

A Journal of a Voyage
 From New Bedford towards the Coast of Japan
 Sailed September 23^d ————— 1821
 Capt by John E Coggeshall on board the
 Ship George & Susan

THE
 ANDREW SNOW, JR.
 COLLECTION

Ship GEORGE & SUSAN 32^o Tons. Built at Dartmouth 1810
 OF NEW BEDFORD. First of Walnut St. N.B.
 Voyage to Japan & Pacific Capt. UPHAM. Henry James Talbot
 1900 Spenn
 Sailed Sep 23 1821
 Ret^d Apr 23 1824
 Long kept by John E. Coggeshall

(Her) ^{1st} Whaling Voyage recorded by Starbuck is 1817 -
 Voyage to Arctic is 1884 - then 74 years old -

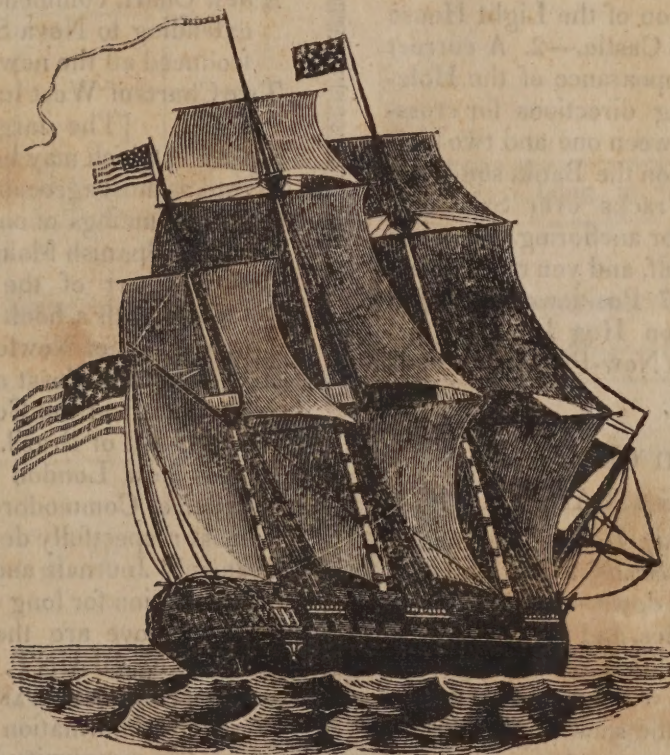
Old Dartmouth



Historical Society

JOURNAL OF A VOYAGE

From New Bedford towards Coast of Japan



NEW-YORK:

Printed by WM. HOOKER, old stand of EDMUND M. BLUNT, at the QUADRANT, 202 Water-street, corner of Fulton-street, where Nautical Gentlemen are respectfully invited, who wish a supply of Sextants, Quadrants, Spy-Glasses, Charts, Pilots, Bowditch's Practical Navigator, Blunt's American Coast Pilot, Abbot on Shipping, Ship-Master's Assistant, Nautical Almanacs, Seamanship in theory and practice, Walsh's Mercantile Arithmetic, Stranger's Guide to the City of New-York, and every article in the stationary line useful at sea.

* * * Compasses and Quadrants repaired, and Cash given for correct Quadrants.

Jan. 1819.

(See next page.)

Charts, &c.

BAHAMA BANK, HOLE IN THE WALL, &c.

WILLIAM HOOKER,

202

Water, corner Fulton-street, New-York,

Has just published a new CHART OF EAST FLORIDA and BAHAMA BANKS, on three sheets, with a Book of Sailing Directions. [That patrons should not consider our publications as mere copies, or that we are in any way remiss in our duty to the community, we briefly state the improvements made in this Chart, over any now extant, viz:—1. It commences 1° farther north, and extends to Havana, with a PLAN of that Harbour, and description of the Light House lately erected on Moro Castle.—2. A correct VIEW, showing the appearance of the Hole-in-the-Wall.—3. Sailing directions for crossing the Bank.—4. Between one and two hundred Soundings taken on the Bank, some late as July, 1818.—5. Tracks over Salt Key Bank.—6. Directions for anchoring, &c. when passing through the Gulf, and you meet a gale from the northward.—7. Position of the Light House lately erected on Hog Island at the entrance of Nassau, (New-Providence)—8. Tide on the Banks.]

New edition of Blunt's CHART OF LONG ISLAND SOUND,

In which *Gang Way Rock*, lying nearly mid-channel between *Sands' Point* and *Hart Island*, is correctly laid down.—It is published on large and small scales, and those who have purchased the ninth edition of the American Coast Pilot as above, will be pleased to call and receive a copy of the small Chart gratis. This Rock is most dangerously situated, and the only reason which can be given for its not having taken up hundreds of vessels, is its top running almost to a point.—

SOUTHERN COAST OF NORTH AMERICA.

A new edition of that celebrated CHART, extending from New-York to Havana, containing Plans of the principal Harbours, with Sailing Directions for entering Sandy Hook and crossing the Bahama Bank, engraved on the Chart, with Soundings taken to Jan. 1819, which may be had together or in separate sheets. Bowditch's Practical Navigator, fourth edition, stereotyped.

Blunt's American Coast Pilot, ninth edition.
Seamanship, with a system of Naval Tactics.

Nautical Almanacs, from 1811, to 1820, published annually.

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A Chart of the Coast of Labrador,

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The patrons of WM. HOOKER may receive much Nautical information gratis, as he has free access to the manuscripts of E. M. Blunt, while preparing for publication.
Jan. 1819.

182
2.3

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the, <i>Saturday</i> Day of <i>September</i>
1						These 24 hours Commences with moderate breezes from West at 7 a.m. the Pilot Came on board and got underway and put to sea bound on the Coast of Barue a whaling
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						at 12 the pilot left us
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

[illegible]

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Monday of Sept 24
1						These 24 hours Commences with a fresh breeze and Cloudy at 4 P.M. Normans Land bore N by E Dis 5 Leags at 6 P.M. Double reefed the topsails
2						
3						
4						
5	6		S by E	East		
6						
7	5	1				
8						
9	5		SS E			
10						
11	4					
12						
1	4					After part more morder made sail. So Ends No. Observation
2						
3	3					
4						
5	3		SS W			
6						
7	5					
8						
9	5					
10						
11	5					
12						

[illegible]

Ship *George & Susan* from *New Bedford* towards *Parue*

[illegible]

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wed</i> Day of <i>Sept 26</i>			
1						<i>Where 24 hours Commences</i> <i>with fresh breezes and Clouds</i> <i>at 8 pm a heavy tempest</i> <i>shortend sail lat part more</i> <i>moderate made sail</i> <i>All hands employd in</i> <i>ships Duty</i> <i>Lat Obs 38° 49</i>			
2	6		<i>E by S</i>	<i>W</i>					
3									
4	5	1							
5									
6	5	1							
7									
8	3								
9									
10	2	1							
11									
12	1								
1									
2	3								
3									
4	5								
5									
6	5								
7									
8	4								
9									
10	3			<i>NNE</i>					
11									
12	4								
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

[3]

Remarks on board the *Thais* Day of Sept 27

Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
---------------	----------------	-----------	-----------------------

Remarks on board the *Fris* Day of *Sept 28*

Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
---------------	----------------	----------	-----------------------

Ship *George and Laura* from *New Bedford* towards *Cost Parnu*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Sat Day of Sept 29
1						
2	6		East	North		
3						
4	6					
5						
6	7					
7						
8	7					
9						
10	6					
11						
12	6					
1						
2	6			NEW		
3						
4	6					
5						
6	7					
7						
8	7					
9						
10	6					
11						
12	6					

These 24 fresh Gales and squally

At 12 mer spoke the Schooner from Fygal, bound to Philadelphia

Obs 38° 46

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Sund Day of Sept 30
1						
2	5		East	NNE		
3						
4	4	1				
5						
6	4					
7						
8	4			North		
9						
10	5					
11						
12	4	1				
1						
2	5					
3						
4	5	1				
5						
6	7	1				
7						
8	7	1				
9						
10	8	1				
11						
12	6	1				

First part of these 24 hours moderate breeze and fine weather

Latter part fresh Gales and squally with rain

At

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>East</i>	<i>134</i>		<i>134</i>		<i>38° 46</i>		<i>2° 52</i>	<i>55° 59</i>	

Ship *George & Susan* from *New Bedford* towards *Cost of Parue*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Monday</i> Day of <i>Oct 1</i>
1						
2	6		<i>East</i>	<i>North</i>		<i>First part of these 24 hours fresh gales</i>
3						
4	5	1				
5						
6	6					
7						<i>Latter part more moderate and made sail</i>
8	6					
9						
10	5		<i>E 1/2 S</i>			
11						
12	5	1				
1						
2	4					
3						
4	4					
5						
6	4		<i>ESE</i>	<i>Nor</i>		
7						
8	5					
9						
10	5					
11						
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>E 1/2 S 1/2 S</i>	<i>122</i>	<i>36</i>	<i>117</i>		<i>38° 9</i>		<i>2° 29</i>	<i>53° 30</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Tuesd</i> Day of <i>Oct 2</i>
1						
2	3	1	<i>SE</i>	<i>ESE</i>		<i>These 24 hours Commences with Lite winds and fine weather</i>
3						
4	3	1				
5						
6	3	1				
7						<i>Latter hands employd in setting up rigging and sent up royal yards and masts</i>
8	3					
9						
10	2					
11						
12	3			<i>SSE</i>		
1						
2	1	1				
3						
4	1	1				
5						
6	1					
7						
8	1					
9						
10	1			<i>ESB</i>		
11						
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE 1/2 E</i>	<i>51</i>	<i>30</i>	<i>39</i>		<i>37° 39</i>		<i>50</i>	<i>52° 40</i>	

Ship *George & Susan* from *New Bedford* towards *Coast of Barre*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wed</i> Day of <i>Oct 3</i>
1						
2	2		NE	ESE		First part of these 24 hours Lile Breezes and fine weath
3						
4	1					
5						
6	3					
7						
8	5		SE	SE		Latter part fresh breezes and squally
9						
10	5					
11						
12	6		SE	South		
1						
2	6					
3						
4	6					
5						
6	6					
7						No Observation
8	7					
9						
10	7	1				
11						
12	7					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>E. by N. 1/2 S.</i>	125	3 1/2	119	38° 13'			2° 29'	50° 11'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Thurs</i> Day of <i>Oct 4</i>
1						
2	7		East	S. by E		There 24 hours Fresh Gale and fine weather
3						
4	7					
5						
6	7					
7						
8	8					Hands employ'd in Ships Duty
9						
10	9					
11						
12	7	1				
1						
2	7	1				
3						
4	7	1				
5						
6	7	1				
7						
8	8					
9						
10	9					
11						
12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>E. by S. 1/2 S.</i>	186	60	178		39° 29'		3° 39'	46° 22'	

Ship *Georg & Susan* from *New Bedford* towards *Coast of Parue*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i> Day of <i>Oct 5</i>
1						<i>First part of these 24 hours Fresh. Gales and Squally</i>
2	7	1	<i>East</i>			
3						
4	7	1				
5						
6	7					
7						
8	6		<i>E.S.</i>			
9						
10	6					
11						
12	6					
1						<i>Latter part moderate</i>
2	5					
3						
4	5					
5						
6	5					
7						
8	5					
9						
10	4					
11						
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>E.S.</i>	<i>133</i>	<i>20</i>	<i>130</i>		<i>39° 48'</i>		<i>2° 48'</i>	<i>43° 34'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sat</i> Day of <i>Oct 6</i>
1						<i>First part litle winds and Calm</i>
2	1	1	<i>E.S.</i>			
3						
4	0					
5						
6	0					
7						
8	2					
9						
10	3					
11						
12	4					
1						<i>Latter part fresh. Gales</i>
2	5	1				
3						
4	6					
5						
6	6					
7						
8	8					
9						
10	8					
11						
12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>E.S.</i>	<i>103</i>	<i>14</i>	<i>102</i>		<i>40° 8'</i>		<i>2° 13'</i>	<i>41° 21'</i>	

Ship *George & Susan* from *New Bedford* towards *Coast of Parua*.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sun</i> , Day of <i>Oct 7</i>
1						
2	8	1	E by S			First part fresh gales and squally
3	8	1				
4	8	1				
5	8	1				Latter part more moderate
6	8	1				
7	8	1	ESE			
8	8	1				At 9 AM. saw 3 sperm whales at 10 put off and hauled till 12 and got nothing and came on board
9	7	1				
10	7	1				
11	6	1				saw a number of whales
12	6	1				
1	6	1	SE by E			
2	6	1				
3	6	1				
4	6	1				
5	4		SE by S			
6	4					
7	4					
8	4					
9	4		SSE			
10	4					
11	0					
12	0					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
E by S 1/2 S	146	42	140	39° 21'			3° 2'	38° 19'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Mon</i> , Day of <i>Oct 8</i>
1						
2						First part file winds and calm 2 boats off chasing whales till 4 PM.
3						
4						
5	4		East	SSE		Latter part a fine breeze and pleasant weather
6	4					
7	3	1				
8	3	1				
9	4	1				
10	4	1				
11	5		ESE	South		
12	5					
1	6					
2	6					
3	7	1				
4	7	1				
5	6	1		SW		
6	6	1				
7	6	1				
8	6	1				
9	7					
10	7					
11	7					
12	7					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
E 1/2 S	116	11	115	38° 10'			2° 28'	35° 57'	

Ship *George & Susan* from *New Bedford* towards *East Pass*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Ind</i> Day of <i>Oct 9</i>
1	8		<i>E by S</i>			<i>First part of these 24 hours</i> <i>Fresh gales</i>
2						
3	8					
4						
5	8	1				<i>Latter part Calm.</i>
6						
7	7	1				
8						
9	6					
10						
11	4					
12						
1	7					
2						
3	7					
4						
5	7					
6						
7	5					
8						
9	0		<i>Calm</i>			
10						
11	0					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>E 1/4 S</i>	<i>136</i>	<i>10</i>	<i>135</i>		<i>39° 00</i>		<i>2° 54</i>	<i>32° 57</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Ind</i> Day of <i>Oct 10</i>
1	0		<i>Calm</i>			<i>First part of these 24 hours</i> <i>Calm</i>
2						
3	0					
4						
5	0					<i>Latter part Fresh gales</i> <i>and squally</i>
6						
7	2					
8						
9	4					
10						
11	7	1				
12						
1	8	1				
2						
3	8	1				
4						
5	8	1				
6						
7	8					
8						
9	8					
10						
11	8					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>E 3/4 N</i>	<i>126</i>	<i>20</i>	<i>126</i>		<i>39° 20</i>		<i>2° 40</i>	<i>30° 17</i>	

Ship *George and Susan* from *New Bedford* towards *East Port*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Ship</i> Day of <i>Oct 11</i>
1						
2						
3						
4						
5						
6						
7						
8	4	1	<i>South.</i>			<p>At 6 P.m. made the Island of <i>Flores</i> a bearing NE Distance 20 miles</p> <p>From which I take my Departure Lat $39^{\circ} 26'$ Long $31^{\circ} 7'$</p>
9						
10	4	1				
11						
12	5					
1						
2	6					
3						
4	6					
5						
6	6					
7						
8	6					
9						
10	2	1				
11						
12	2	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>South.</i>	82	82	00		$38^{\circ} 10'$		00	$31^{\circ} 7'$	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Ship</i> Day of <i>Oct 12</i>
1						
2	4		<i>South.</i>	<i>W S S</i>		<p>First part fresh, gales and squally</p> <p>At 4 P.m. saw a brig a. standing to Northward</p> <p>At 7 P.m. saw a Schooner a. standing to the S W</p> <p>Latter part more moderate and set all sail</p>
3						
4	4					
5						
6	3	1				
7						
8	3	1				
9						
10	5					
11						
12	6			<i>W S W</i>		
1						
2	7	1				
3						
4	7	1				
5						
6	6			<i>W S W</i>		
7						
8	5					
9						
10	5					
11						
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>S by E</i>	121	118	23		$36^{\circ} 12'$		29	$30^{\circ} 38'$	

Ship *George & Susan* from *New Bedford* towards *Coſt of Parue*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Saturd</i> Day of <i>Oct 13</i>
1						<i>These 24 hours like winds and fine weather</i>
2	1		<i>South</i>	<i>SW</i>		
3						
4	1					
5						
6	2		<i>SE by S</i>	<i>SW by S</i>		
7						
8	2		<i>SE</i>	<i>SW</i>		
9						
10	4					
11						
12	5		<i>South</i>	<i>W by S</i>		
1						
2	5					
3						
4	5		<i>S by E</i>			
5						
6	2	1				
7						
8	2					
9						
10	2					
11						
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE by S 1/2 S</i>	<i>64</i>	<i>55</i>	<i>30</i>		<i>35° 17'</i>		<i>37</i>	<i>30° 1'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sun</i> Day of <i>Oct 14</i>
1						<i>These 24 hours like winds and pleasant weather</i>
2	3		<i>SE</i>	<i>SW</i>		
3						
4	2					
5						
6	1					
7						
8	1		<i>E by S</i>	<i>S by E</i>		
9						
10	1					
11						
12	1					
1						
2	2					
3						
4	2	1				
5						
6	1	1	<i>East</i>	<i>SE</i>		
7						
8	0					
9						
10	2					
11						
12	2	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>ESE</i>	<i>39</i>	<i>14</i>	<i>34</i>		<i>35° 3'</i>		<i>44</i>	<i>29° 17'</i>	

Ship *George & Susan* from *New Bedford* towards *Coast of Barbados*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Mon.</i> Day of <i>Oct 15</i>				
1						<i>Fresh Gales and fine Weather</i>				
2	3		<i>SSW</i>	<i>SE</i>						
3										
4	5									
5										
6	6									
7										
8	6		<i>South</i>	<i>SE</i>						
9										
10	7									
11										
12	5	1	<i>SE</i>	<i>East</i>						
1										
2	6									
3										
4	6									
5										
6	5									
7										
8	5									
9										
10	4									
11										
12	3									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.	
<i>SSW</i>	<i>124</i>	<i>114</i>	<i>47</i>		<i>33° 5'</i>		<i>57</i>	<i>28° 20'</i>		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Tues</i> Day of <i>Oct 16</i>				
1						<i>Fresh Gales and Squally</i>				
2	4		<i>SSW</i>	<i>SE</i>						
3										
4	4									
5										
6	4	1								
7										
8	4	1	<i>SE</i>	<i>East</i>						
9										
10	4									
11										
12	4									
1										
2	5									
3										
4	5									
5										
6	4									
7										
8	4									
9										
10	5									
11										
12	5									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.	
<i>South</i>	<i>104</i>	<i>102</i>	<i>00</i>		<i>31° 27'</i>		<i>00</i>	<i>28° 20'</i>		

Ship *George & Susan* from *New Bedford* towards *Coast of Parua*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wedns</i> Day of <i>Oct 17</i>
1	5		<i>SS E</i>	<i>East</i>		<i>These 24 hours fresh gales and squally</i>
2						
3	5					
4						
5	5	1	<i>SS E</i>			
6						
7	5					
8						
9	7					
10						
11	7					
12						
1	7		<i>SS E</i>			<i>At 8 AM saw a Ship a. standing to the S W</i>
2						
3	7		<i>SE by S</i>			
4						
5	7					
6						
7	7		<i>SS E</i>			
8						
9	6		<i>SE by S</i>			
10						
11	6					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE by S 1/2 S</i>	<i>148</i>	<i>130</i>	<i>69</i>		<i>29° 17'</i>		<i>80</i>	<i>27° 00'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Thurs</i> Day of <i>Oct 18</i>
1	5		<i>SS E</i>	<i>SE by N</i>		<i>First part of these 24 hours fresh breezes and squally</i>
2						
3	5					
4						
5	4					
6						
7	4		<i>SE by S</i>	<i>SE by N</i>		
8						
9	2		<i>SS W</i>	<i>SE</i>		
10						
11	4		<i>SE by S</i>	<i>North</i>		
12						
1	5					<i>Latter part Lite airs</i>
2						
3	4		<i>SE by N</i>	<i>SE by E</i>		
4						
5	1					
6						
7	1					
8						
9	1					
10						
11	1		<i>SS E</i>	<i>East</i>		
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE E</i>	<i>75</i>	<i>73</i>	<i>14</i>		<i>28° 4'</i>		<i>15</i>	<i>26° 45'</i>	

Ship *Georg & Susan* from *New Bedford* towards *Coast of Maine*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i> Day of <i>Oct 19</i>
1						<i>First part like winds</i>
2	1	1	<i>South</i>	<i>ESE</i>		
3						
4	1	1				
5						
6	1	1				
7						<i>Latter part fresh breezes and squally</i>
8	2		<i>SSE</i>	<i>East</i>		
9						
10	2					
11						
12	2	1				
1						
2	6		<i>SSW</i>	<i>SE</i>		
3						
4	5					
5						
6	4					
7						
8	4					
9						
10	5	1				
11						
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SSW 1/4 W</i>	<i>74</i>	<i>70</i>	<i>25</i>		<i>26° 54'</i>		<i>28</i>	<i>27° 13'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sat</i> Day of <i>Oct 20</i>
1						<i>Spent 24 hours fresh breezes and squally</i>
2	7		<i>SSW</i>	<i>SE</i>		
3						
4	7					
5						
6	7					
7						<i>At 8 o'clock saw a brig a standing to the SW</i>
8	7		<i>SSE</i>	<i>ESE</i>		
9						
10	4		<i>SSE</i>	<i>East</i>		
11						
12	5		<i>SSE</i>			
1						
2	4		<i>South</i>	<i>ESE</i>		
3						
4	4					
5						
6	4		<i>SSE</i>	<i>ESE</i>		
7						
8	4					
9						
10	4		<i>SSE</i>	<i>East</i>		
11						
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SSE 1/2 E</i>	<i>124</i>	<i>118</i>	<i>36</i>		<i>24° 56'</i>		<i>40</i>	<i>26° 33'</i>	

Ship *George & Susan* from *New Bedford* towards *Coast of Peru*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i> Day of <i>Oct 21</i>
1						<i>These 24 hours fresh breezes and pleasant weather</i>
2	5		<i>SE</i>	<i>East</i>		
3						
4	5					
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1	<i>SE by S</i>	<i>E by N</i>		
10	5	1				
11	5					
12	5					
1						
2	7					
3						
4	7					
5						
6	7					
7						
8	7					
9						
10	7					
11						
12	7					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE 3/4 S</i>	<i>141</i>	<i>115</i>	<i>84</i>		<i>23° 3'</i>		<i>1° 30'</i>	<i>25° 3'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Monday</i> Day of <i>Oct 22</i>
1						<i>These 24 hours fresh breezes and fine weather</i>
2	5	1	<i>SE by E</i>	<i>East</i>		
3						
4	5	1	<i>SE by E</i>	<i>E by E</i>		
5						
6	0					
7						
8	5	1				
9	7	1	<i>2</i>			
10	7	1				
11	6	1				
12	6	1				
1	7	1				<i>At 1 P.M. saw a brig standing to the S.W.</i> <i>At 4 P.M. saw a sperm whale and lost sight of her</i>
2	7					
3						
4	7					
5						
6	7					
7						
8	6					
9						
10	6					
11						
12	6					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE by S</i>	<i>132</i>	<i>109</i>	<i>73</i>		<i>21° 43'</i>		<i>1° 19'</i>	<i>23° 43'</i>	

Ship *George & Susan* from *New Bedford* towards *Cast of Parue*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Gus</i> Day of <i>Oct 23</i>
1						
2	3	1	SE by S	ESE		
3						
4	0					
5						
6	7		South.			
7						
8	8					
9						
10	8	1				
11						
12	8					
1						
2	8					
3						
4	7	1				
5						
6	7	1				
7						
8	7	1				
9						
10	8					
11						
12	7	1				

*These 24 hours fresh
Grades and Pleasant
weather*

*At 12 meridian saw a
whale and put of and short
til 4 P.M. and it proved
to be a finback.*

At 12 mer weather discolored

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>South</i>	<i>162</i>	<i>162</i>	<i>00</i>		<i>18° 32'</i>		<i>00</i>	<i>23° 43'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wrens</i> Day of <i>Oct 24</i>
1						
2	5		SE by S	NE		
3						
4	5					
5						
6	5					
7						
8	5					
9						
10	5					
11						
12	5					
1						
2	5					
3						
4	5					
5						
6	4					
7						
8	4					
9						
10	4					
11						
12	4					

*These 24 hours Lite Grades
and fine weather*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE by S</i>	<i>117</i>	<i>112</i>	<i>36</i>		<i>16° 40'</i>		<i>36</i>	<i>24° 19'</i>	

Ship *George & Susan* from *New Bedford* towards *Coast of Parua*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Shurs</i>	Day of <i>Oct 25</i>
1						<i>These 24 hours little wind and fine weather</i>	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1						<i>At 9 AM. spok the <u>Eliza Barker</u> Capt <u>Honlanc</u> of <u>New Bedford</u> 8 months out and 17 barrels at 10 AM. the <u>Island of</u> <u>Bonavast</u> a bearing S R</i>	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i>	Day of <i>Oct 26</i>
1						<i>These 24 hours fine Breezes and Pleasant weather</i>	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1						<i>At 12 merid <u>Saint Jago</u> Bore N W Dis 25 miles</i>	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
					<i>14° 38'</i>		<i>23° 15'</i>		

Ship *George & Susan* from *New Bedford* towards *Coast of Peru*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sat</i> Day of <i>Oct 27</i>
1						
2	8		<i>South</i>	<i>NNE</i>		<i>First Part of these 24 hours Fresh Trades and fine weather</i>
3						
4	4					
5						
6	8					
7						
8	8					
9						
10	8					
11						
12	8					
1						
2	8			<i>NE</i>		<i>Latter part more moderate</i>
3						
4	7					
5						
6	7					
7						
8	7					
9						
10	5	1				
11						
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>South</i>	<i>175</i>	<i>175</i>			<i>11° 43'</i>			<i>23° 15'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i> Day of <i>Oct 28</i>
1						
2	6		<i>South</i>	<i>N E</i>		<i>These 24 hours fine breeze and pleasant weather</i>
3						
4	6					
5						
6	5					
7						
8	4					
9						
10	4					
11						
12	3					<i>At 12 merid saw 2 sails</i>
1						
2	3					
3						
4	4					
5						
6	4					
7						
8	4					
9						
10	4					
11						
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE</i>	<i>120</i>	<i>115</i>	<i>12</i>		<i>9° 48'</i>		<i>14</i>	<i>23° 00'</i>	

Ship *George & Susan* from *New Bedford* towards *East of Carue*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Monday	Day of	Oct 29
1						<p>First part of these 24 hours fresh breezes and squally</p> <p>at 4 P. M. put off 2 boats after blackfish and got 1</p> <p>at 6 P. M. saw 3 sails 2 a standing to the south 1 to the north</p>			
2	4	1	SW	SE					
3									
4	4	1							
5									
6	0								
7									
8	2								
9			WSW	South					
10	3								
11			SE by E						
12	2								
1						<p>at 6 P. M. saw 3 sails 2 a standing to the south 1 to the north</p>			
2	1								
3									
4	1								
5									
6									
7		1	South	East					
8									
9		1							
10									
11		1							
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW	30	23	7		9° 25'		8	23° 8'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Tuesday	Day of	Oct 30
1						<p>First part of these 24 hours lite winds</p> <p>middle part squally at 9 P. M. cald all hands and doubled reapt the topsails</p> <p>At 11 P. M. saw a sail to the leeward</p>			
2	1	1	SE	SE					
3									
4	2								
5									
6	2								
7									
8	3								
9		1	SE	SE					
10	4								
11	3	1							
12									
1						<p>At 11 P. M. saw a sail to the leeward</p>			
2	3								
3									
4	3								
5		1	SE	East					
6	5								
7		1							
8	5								
9		1							
10	4								
11	3	1	SW	SE					
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
South	83	83	00		8° 3'		00	23° 8'	

Ship *George & Susan* from *New Bedford* towards *East of Parue*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wed</i> Day of <i>Oct 31</i>
1						
2	3		<i>SEW</i>	<i>SESE</i>		
3						
4	3		<i>South</i>	<i>ESSE</i>		
5						
6	3		<i>SESE</i>	<i>ESSE</i>		
7						
8	3	1				
9						
10	3	1				
11						
12	3		<i>South</i>	<i>ESSE</i>		
1						
2	2		<i>SESE</i>	<i>ESSE</i>		
3						
4	2	1				
5						
6	3					
7						
8	3					
9						
10	3	1				
11						
12	4	1				

*These 24 hours, little wind
and fine weather*

*At 6 AM saw a brig
a standing to SSE*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>South</i>	<i>75</i>	<i>75</i>			<i>6° 48'</i>			<i>23° 8'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Thurs</i> Day of <i>November 1</i>
1						
2	5		<i>SESE</i>	<i>ESSE</i>		
3						
4	5					
5						
6	5		<i>SEW</i>	<i>SESE</i>		
7						
8	4					
9						
10	4					
11						
12	4					
1						
2	3					
3						
4	3					
5						
6	2		<i>SEW</i>	<i>SE</i>		
7						
8	1		<i>SEW</i>	<i>SESE</i>		
9						
10	3	1				
11						
12	3		<i>SEW</i>	<i>SESE</i>		

*These 24 hours squally
with some rain*

*At 8 AM saw a sail to
the leeward*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SEW</i>	<i>86</i>	<i>78</i>	<i>33</i>		<i>5° 30'</i>		<i>33</i>	<i>23° 41'</i>	

Ship *George & Susan* from *New Bedford* towards *East of Barre*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i>	Day of <i>Nov 2</i>
1	2		<i>SW</i>	<i>SSW</i>		<i>These 24 hours squally with rain.</i> <i>At 4 Pm saw a sail on the weather quarter</i>	
2							
3	3		<i>SSW</i>	<i>SE</i>			
4							
5	3						
6							
7	4		<i>SEW</i>	<i>SE</i>			
8							
9	2						
10							
11	2						
12							
1	2		<i>SSW</i>	<i>SE</i>			
2							
3	1						
4							
5	3		<i>SW</i>	<i>SSW</i>			
6							
7	2						
8							
9	2	1	<i>SW 1/2 W</i>				
10							
11	2	1					
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SSW 1/2 S</i>	<i>46</i>	<i>40</i>	<i>22</i>	<i>4° 50</i>			<i>22</i>	<i>24° 3</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sat</i>	Day of <i>Nov 3</i>
1	4		<i>East</i>	<i>SSW</i>		<i>These 24 hours little winds and squally with rain.</i> <i>At 7 Pm saw a sail on our weather bow</i>	
2							
3	5						
4							
5	4		<i>SSW</i>	<i>South</i>			
6							
7	3	1					
8							
9	4						
10							
11	5						
12							
1	5						
2							
3	5						
4							
5	3						
6							
7	1						
8							
9	1		<i>North</i>				
10							
11	1						
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SEW</i>	<i>78</i>	<i>15</i>	<i>76</i>		<i>5° 11</i>		<i>1° 16</i>	<i>22° 47</i>	

Ship *George & Susan* from *Wren Bedford* towards *Coast of Parua*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sund</i> Day of <i>Nov 4</i>
1						<p><i>These 24 hours Squally with a plenty of rain</i></p> <p><i>At 9 Am saw a ship a. standing to the W</i></p>
2	1	1	<i>ESSE</i>	<i>South</i>		
3						
4	3	1				
5						
6	4					
7						
8	4					
9						
10	4					
11						
12	4		<i>ESE</i>	<i>SEB</i>		
1						
2	3	1				
3						
4	4	1	<i>East</i>	<i>SEB</i>		
5						
6	4	1				
7	0		<i>Calm</i>			
8						
9	3					
10						
11						
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>6 1/2</i>	<i>51</i>	<i>4</i>	<i>51</i>		<i>5 11</i>		<i>51</i>	<i>21 56</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sund</i> Day of <i>Novem 5.</i>
1						<p><i>These 24 hours lite. airs and squally</i></p> <p><i>At Daylite and the Ship to the leeward</i></p>
2			<i>Calm</i>			
3						
4						
5						
6	1		<i>SW</i>	<i>SEB</i>		
7						
8	1					
9						
10	1					
11						
12	1		<i>WSW</i>	<i>South</i>		
1						
2	1					
3						
4	1		<i>South</i>	<i>North</i>		
5						
6	1					
7						
8	1		<i>SW</i>	<i>SEB</i>		
9						
10	1					
11						
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW 1/2</i>	<i>20</i>	<i>16</i>	<i>12</i>		<i>4 55</i>		<i>12</i>	<i>22 48</i>	

Ship *George & Susan* from *New Bedford* towards *Cast of Spain*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Tuesday</i> Day of <i>Nov 6</i>
1	2		<i>SW</i>	<i>SE</i>		<i>These 24 hours little winds and fine weather</i> <i>At 6 PM spoke the ship</i> <i>Pagar 27 days from London</i> <i>bound to South Wales</i>
2	3					
3						
4	2		<i>SE</i>	<i>South</i>		
5	1		<i>WSW</i>			
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
1	1					
2	1					
3	1					
4	1					
5	1		<i>SW</i>	<i>SE</i>		
6	1					
7	1					
8	1					
9	1		<i>WSW</i>	<i>SE</i>		
10	1					
11	1					
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW</i>	<i>35</i>	<i>16</i>	<i>31</i>		<i>4-39</i>		<i>31</i>	<i>22-39</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wed</i> Day of <i>Nov 7</i>
1	1		<i>SE</i>	<i>South</i>		<i>These 24 hours little winds and fine weather</i>
2	2					
3	2					
4	2		<i>East</i>	<i>SE</i>		
5	2		<i>WSW</i>	<i>South</i>		
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					
12	2					
1	1		<i>WSW</i>	<i>SE</i>		
2	2					
3	2					
4	2					
5	1		<i>SE</i>	<i>South</i>		
6	1					
7	1		<i>WSW</i>			
8	1					
9	1					
10	1					
11	2					
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW</i>	<i>13</i>	<i>12</i>	<i>5</i>		<i>4-27</i>		<i>5</i>	<i>22-44</i>	

Ship *George & Susan* from *New Bedford* towards *Coast of France*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Ship</i> Day of <i>Novem 8</i>
1						<i>These 24 hours like winds and pleasant weather</i>
2	1	1	<i>SE</i>	<i>SSW</i>		
3						
4	1	1				
5						<i>All hands employed in rattling and tarring the rigging</i>
6	1	1				
7						
8	2					
9						
10	2		<i>SE by S</i>	<i>SW by S</i>		
11						
12	2					
1						
2	2		<i>SE</i>	<i>SSW</i>		
3						
4	1	1				
5						
6	1	1				
7						
8	1	1				
9						
10	1	1	<i>W by S</i>	<i>SW by W</i>		
11						
12	1	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SSW</i>	<i>22</i>	<i>2</i>	<i>20</i>		<i>42 18</i>		<i>20</i>	<i>23.4</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Ship</i> Day of <i>Nov 9</i>
1						<i>These 24 hours Squally with rain</i>
2	4		<i>SSW</i>	<i>SE</i>		
3						
4	2					
5						
6	3					
7						
8	3					
9						
10	5		<i>SW</i>	<i>SE by S</i>		
11						
12	4					
1						
2	3	1	<i>SSW</i>	<i>SE</i>		
3						
4	1	1	<i>WSW</i>	<i>South</i>		
5						
6	2		<i>SW</i>	<i>SE</i>		
7						
8	3					
9						
10	4		<i>WSW</i>	<i>South</i>		
11						
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW</i>	<i>76</i>	<i>56</i>	<i>53</i>		<i>32 22</i>		<i>53</i>	<i>23.57</i>	

Ship *George & Susan* from *New Bedford* towards *East of Parue*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Sat	Day of	Noven/10
1	3	1	<i>SW</i>	<i>South</i>		<i>These 24 hours fresh breezes and fine weather</i>			
2									
3	4								
4									
5	4								
6									
7	4		<i>SW</i>	<i>SE</i>					
8									
9	4	1							
10									
11	5								
12									
1	5								
2									
3	4	1	<i>SW</i>	<i>SE</i>					
4									
5	6								
6									
7	6								
8									
9	5								
10									
11	5								
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW</i>	<i>113</i>	<i>70</i>	<i>87</i>		<i>2 12</i>		<i>87</i>	<i>25 24</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Sund	Day of	Nov 11
1	5		<i>SW</i>	<i>SE</i>		<i>These 24 hours fresh breezes and fine weather</i>			
2									
3	5	1							
4									
5	5								
6									
7	5								
8									
9	5								
10									
11	5								
12									
1	4	1							
2									
3	4	1							
4									
5	5	1							
6									
7	6								
8									
9	6								
10									
11	6								
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW</i>	<i>126</i>	<i>93</i>	<i>84</i>		<i>39</i>		<i>1 24</i>	<i>26 48</i>	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Mon.</i> Day of <i>Novem</i> 12				
1						<i>These 24 hours fresh breezes and fine weather</i>				
2	5		<i>SW</i>	<i>SSE</i>						
3										
4	5									
5										
6	5									
7						<i>At 8 a.m. spoke an <u>English</u> brig the Capt <u>Dead</u> on board</i>				
8	5		<i>SW$\frac{1}{2}$S</i>	<i>SE$\frac{1}{2}$S</i>						
9										
10	5	1								
11										
12	5	1								
1										
2	5									
3										
4	5									
5										
6	5	1	<i>SSW</i>	<i>SE</i>						
7										
8	6		<i>WSW</i>							
9										
10	6		<i>SW$\frac{1}{2}$S</i>							
11										
12	6									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.	
<i>SW$\frac{1}{2}$S</i>	<i>129</i>	<i>95</i>	<i>86</i>		<i>57</i>		<i>1°26</i>	<i>28°14</i>		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Tues</i> Day of <i>Novem</i> 13				
1						<i>These 24 hours fresh Breezes and pleasant weather</i>				
2	5		<i>SW$\frac{1}{2}$S</i>	<i>SE$\frac{1}{2}$S</i>						
3										
4	5									
5										
6	5									
7						<i>At 10 a.m. spoke a Dutch Ship from Batavia bound to Stock Holm</i>				
8	5									
9										
10	5	1	<i>SW$\frac{1}{2}$S</i>							
11										
12	6									
1										
2	4	1	<i>SW$\frac{1}{2}$S</i>							
3										
4	5									
5										
6	5									
7										
8	5									
9										
10	4	1								
11										
12	4									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.	
<i>SW$\frac{3}{4}$S</i>	<i>119</i>	<i>94</i>	<i>71</i>		<i>31</i> <i>South</i>		<i>1°11</i>	<i>29°25</i>		

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Tuesday</i> Day of <i>Novr</i> 14		
1						<i>These 24 hours Fresh Trades and Pleasant Weather</i>		
2	5	1	<i>SSW</i>	<i>SE</i>				
3								
4	5							
5								
6	4	1						
7								
8	5							
9								
10	6							
11								
12	6	1						
1								
2	6							
3								
4	6							
5								
6	4	1						
7								
8	4							
9								
10	3	1						
11								
12	3	1						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SSW</i>	<i>120</i>	<i>110</i>	<i>45</i>		<i>4°20</i>		<i>45</i>	<i>30°10</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wednesday</i> Day of <i>Novr</i> 15		
1						<i>These 24 hours Fresh Trades and Pleasant Weather</i>		
2	5		<i>SSW</i>	<i>SE</i>				
3								
4	5							
5								
6	5		<i>SSW</i>	<i>SE</i>				
7								
8	5							
9								
10	5							
11								
12	5							
1								
2	4	1						
3								
4	4							
5								
6	4	1						
7								
8	5	1						
9								
10	5	1						
11								
12	6							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SSW</i>	<i>120</i>	<i>110</i>	<i>45</i>		<i>6°10</i>		<i>45</i>	<i>30°55</i>	

Ship		from		towards					
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Grid</i> Day of <i>Novem 16</i>			
1						<i>These 24 hours fresh Trades and Pleasant weather</i>			
2	5		<i>SSW</i>	<i>SE</i>					
3									
4	5								
5									
6	6								
7									
8	6								
9									
10	6								
11									
12	6								
1									
2	6								
3									
4	6								
5									
6	6								
7									
8	6								
9									
10	6								
11									
12	6								
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SSW</i>	<i>138</i>	<i>127</i>	<i>52</i>		<i>8°17'</i>		<i>54</i>	<i>31°49'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sat</i> Day of <i>Novem. 17</i>				
1						<i>These 24 hours fresh Trades and Pleasant weather</i>				
2	7	1	<i>SSW</i>	<i>SE</i>						
3										
4	8									
5										
6	8									
7										
8	7									
9										
10	7									
11										
12	7									
1										
2	7									
3										
4	7	1								
5										
6	6	1								
7										
8	6	1								
9										
10	7									
11										
12	7									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.	
<i>SSW 1/4 N</i>	<i>174</i>	<i>164</i>	<i>58</i>		<i>10°54'</i>		<i>1°00'</i>	<i>32°49'</i>		

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i> Day of <i>November</i>				
1						<i>These 24 hours Fresh Trades and pleasant Weather</i>				
2	8		SSW	ESE						
3										
4	7	1								
5										
6	7									
7										
8	7									
9										
10	8									
11										
12	9									
1										
2	9									
3										
4	9									
5										
6	9									
7										
8	9									
9										
10	9									
11										
12	9									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SSW 1/4 W	201	183	86		13° 57'		1° 28'	34° 17'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Mon.</i> Day of <i>Novem 19</i>				
1						<i>These 24 hours Fresh Trades and pleasant Weather</i>				
2	8		SSW	ESE						
3										
4	7	1								
5										
6	8									
7										
8	9									
9										
10	9									
11										
12	9									
1										
2	8	1								
3										
4	8	1								
5										
6	8	1								
7										
8	9									
9										
10	8	1								
11										
12	8	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SSW 1/4 W	204	181	96		16° 58'		1° 40'	35° 57'	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Just</i> Day of <i>Novem</i> , 20				
1						<i>These 24 hours Fresh Trades and pleasant weather</i>				
2	8		<i>SSW</i>	<i>East</i>						
3										
4	8									
5										
6	8									
7										
8	7									
9										
10	8									
11										
12	8									
1										
2	8									
3										
4	8									
5										
6	8									
7										
8	8	1								
9										
10	9									
11										
12	8	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SSW</i>	<i>194</i>	<i>179</i>	<i>74</i>		<i>19° 57'</i>		<i>1" 18</i>	<i>37° 15'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Woods</i> Day of <i>Novem</i> 21				
1						<i>These 24 hours Fresh Trades and pleasant weather</i>				
2										
3										
4										
5	8		<i>SSW</i>	<i>NE</i>						
6										
7	8									
8										
9	8	1								
10										
11	8	1								
12										
1						<i>At 1 P.M. made the <u>Tripolas</u> Islands at 6 P.M. they bore N.W. by W Distance 20 miles In Lat 20° 30' Long 34° 00' from which I take my Departure</i>				
2	8									
3										
4	8									
5										
6	8									
7										
8	8									
9										
10	6									
11										
12	6									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SSW 42° W</i>	<i>144</i>	<i>130</i>	<i>63</i>		<i>22° 42'</i>		<i>1" 8</i>	<i>35° 8'</i>	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Thursday	Day of	Novem	22
1	8		SW	SE		These 24 hours fresh trades and pleasant weather				
2	8									
3	8									
4	8									
5	8									
6	8									
7	8									
8	8									
9	8									
10	8									
11	8	1								
12	8	1								
1	8	1								
2	8									
3	9									
4	9									
5	8									
6	8									
7	8									
8	8									
9	8									
10	8									
11	6									
12	6									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW	194	138	138		25°00		2°30	37°38	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Friday	Day of	Novem	23
1	3	1	SW	SE		These 24 hours like winds and pleasant weather				
2	3	1								
3	3	1								
4	3	1								
5	3	1								
6	3	1								
7	3	1								
8	3	1								
9	5									
10	5									
11	5									
12	5									
1	5					Variation 1/2 point easterly				
2	5									
3	5									
4	5									
5	5									
6	5									
7	5									
8	5									
9	3	1								
10	3	1								
11	3	1								
12	3	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW 1/2 W	100	67	77	26°7			1°25	39°08	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sat</i> Day of <i>Novem</i> 24				
1						<i>These 24 hours moderate breezes and fine weather</i>				
2	4		<i>SW</i>	<i>SE</i>						
3										
4	4									
5										
6	5									
7										
8	5	1								
9										
10	6									
11										
12	6									
1						<i>Variation 1/2 Point Easterly</i>				
2	5	1								
3										
4	5	1								
5										
6	7									
7										
8	7	1								
9										
10	7									
11										
12	7									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW</i>	<i>128</i>	<i>90</i>	<i>90</i>		<i>27° 45</i>		<i>1° 40</i>	<i>40° 43</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sund</i> Day of <i>Novem</i> 25				
1						<i>These 24 hours fresh breezes and fine weather</i>				
2	6		<i>SW</i>	<i>SE</i>						
3										
4	5	1								
5										
6	5	1								
7										
8	6									
9										
10	6	1								
11										
12	7									
1						<i>Variation 1/2 Point Easterly</i>				
2	7	1								
3										
4	8									
5										
6	8									
7										
8	8									
9										
10	7	1								
11										
12	7									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW</i>	<i>165</i>	<i>118</i>	<i>116</i>		<i>29° 43</i>		<i>2° 25</i>	<i>43° 8</i>	

Ship		from		towards			
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Alond</i> Day of <i>Novem 26</i>	
1						First part of these 24 hours a fine breeze at North	
2	7		SW	Nth			
3							
4	7						
5							
6	7						
7							
8	7						
9						Latter part Squally with rain the wind at SSE	
10	6	1					
11							
12	7	1					
1						Variation $\frac{3}{4}$ of a point Easterly	
2	8	1					
3							
4	9						
5							
6	2		SE	SSW			
7							
8	2		SW	SSE			
9							
10	4						
11							
12	6		SW $\frac{1}{2}$ W				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW $\frac{3}{4}$ W	144	82	122	31° 5'			2° 24'	45° 32'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Alond</i> Day of <i>Novem 27</i>	
1						These 24 hours fresh gales and pleasant weather	
2	5	1	SW	SE $\frac{1}{2}$ S			
3							
4	5	1					
5							
6	6	1					
7							
8	6	1					
9						At 4 pm bent the main to sail Variation $\frac{3}{4}$ of a point Easterly	
10	7						
11							
12	7						
1							
2	6						
3							
4	5	1					
5							
6	5	1					
7							
8	6	1					
9							
10	5	1					
11							
12	6						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW $\frac{3}{4}$ W	146	85	116		32° 30'		2° 10'	47° 40'	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wed</i> Day of <i>Novem</i> 28				
1						<p><i>These 24 hours a fine breeze</i> <i>and pleasant</i> <i>Weather</i></p>				
2	7		<i>SW</i>	<i>SE</i>						
3										
4	7									
5										
6	6									
7										
8	6		<i>SW by S</i>	<i>SE</i>						
9										
10	5									
11										
12	4									
1						<p><i>variation 3/4 of a point</i> <i>Easterly</i></p>				
2	5			<i>East</i>						
3										
4	5									
5										
6	5									
7										
8	4	1								
9										
10	4	1								
11										
12	4	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SW by S</i>	<i>125</i>	<i>103</i>	<i>60</i>		<i>34° 13</i>		<i>65</i>	<i>48° 35</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Thur</i> Day of <i>Novem</i> 29				
1						<p><i>These 24 hours like air</i> <i>and fine Weather</i></p>				
2	3		<i>SW by S</i>	<i>East</i>						
3										
4	3									
5										
6	2	1								
7										
8	2	1								
9										
10	1	1		<i>NE</i>						
11										
12	2									
1						<p><i>Lightest part a fine</i> <i>breeze</i></p>				
2	3	1								
3										
4	3	1								
5										
6	3	1								
7										
8	3	1								
9										
10	5									
11										
12	6	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by S</i>	<i>75</i>	<i>67</i>	<i>30</i>		<i>35° 20</i>		<i>36</i>	<i>49° 01</i>	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i>	Day of <i>Novem 30</i>
1	7	1	SWys	NyW		These 24 hours a fresh breeze and fine weather	
2							
3	8						
4							
5	8						
6							
7	8						
8							
9	7						
10							
11	7						
12							
1	6	1		NyW		Variation 1 point Easterly	
2							
3	6	1					
4							
5	6	1					
6							
7	6						
8							
9	5	1					
10							
11	5	1					
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SWys	140	115	77		37° 15		1° 30	50° 31	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sat.</i>	Day of <i>Decem. 1</i>
1	2		SW	SEys		These 24 hours fresh Gales and squally At 12 mer Spok the <u>Marther</u> Cat Perry 5 months out 1100 barrels At 11 AM. Spok a <u>brig</u> froms <u>Salem</u> bound to the <u>Sandwich Islands</u> 61 days out Variation 1 point Easterly	
2							
3	4		SWys				
4							
5	4						
6							
7	4		P				
8							
9	5		SW				
10							
11	3	1					
12							
1	4					These 24 hours fresh Gales and squally At 12 mer Spok the <u>Marther</u> Cat Perry 5 months out 1100 barrels At 11 AM. Spok a <u>brig</u> froms <u>Salem</u> bound to the <u>Sandwich Islands</u> 61 days out Variation 1 point Easterly	
2							
3	4						
4							
5	4	1	WSW	South			
6							
7	4	1	Wys	SEyW			
8							
9	5		WSW	SW			
10							
11	5						
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SWys	90	35	75		37° 50		1° 30	52° 1	

Ship

from

towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sun</i> Day of <i>Decem 2</i>
1						<i>These 24 hours fresh Gales and a heavy sea.</i>
2	5	1	<i>SE</i>	<i>SSW</i>		
3						
4	6					
5						
6	5					
7						
8	5					
9						
10	3	1	<i>SEE</i>	<i>SW</i>		
11						<i>At 8 AM sent down royal yards and masts</i>
12	3		<i>SE</i>	<i>SW</i>		
1						
2	3	1	<i>SSW</i>	<i>West</i>		
3						
4	3	1				
5						
6	4	1	<i>SW</i>	<i>WNW</i>		
7						
8	5					
9						<i>Variation 1 point Easterly</i>
10	5	1				
11						
12	6	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SE</i>	<i>108</i>	<i>106</i>	<i>21</i>		<i>39° 36'</i>		<i>25</i>	<i>57° 36'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Monday</i> of <i>Decem 3</i>
1						<i>These 24 hours fresh Gales and Cloudy</i>
2	5		<i>SW</i>	<i>WNW</i>		
3						
4	4	1				
5						
6	4					
7						
8	4	1				
9						
10	5					
11						<i>Variation 1 1/4 points Easterly</i>
12	5					
1						
2	4		<i>SW</i>	<i>WNW</i>		
3						
4	3	1	<i>SSW</i>	<i>West</i>		
5						
6	6		<i>SW</i>	<i>SE</i>		
7						
8	7					
9						
10	8					
11						
12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SW 1/2 W</i>	<i>116</i>	<i>73</i>	<i>89</i>	<i>40° 49'</i>			<i>1° 56'</i>	<i>53° 32'</i>	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of	Decem
1						These 24 hours fresh gales and squally At 8 AM riged in the flying jibboom	Tuesday	4
2	3		SW	SE & S				
3								
4	8							
5								
6	7							
7								
8	6	1	---	SE				
9								
10	6	1						
11								
12	7							
1						Variation 1 1/2 points Easterly		
2	6	1						
3								
4	5							
5								
6	6							
7								
8	6							
9								
10	5							
11			WNW	SW				
12	2							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W. S. W.	147	53	135		41° 42'		2° 56'	56° 28'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of	Decem
1						These 24 hours fresh gales and thick weather First part Calm and fine weather	Wednesday	5
2	0		Calm					
3								
4	0							
5								
6	0							
7								
8	2		SW	SW				
9								
10	2	1						
11								
12	6							
1						Variation 1 1/2 points Easterly		
2	8			WSW				
3								
4	8	1						
5								
6	8							
7								
8	8							
9								
10	9							
11								
12	8	1						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW & WSW	121	62	103		42° 46'		2° 7'	58° 35'	

Ship

from

towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Thu</i> Day of <i>Decem</i> 6
1						These 24 hours fresh Gales and vary at 12 merid pointed in the mainst boat.
2	8		SW	W ^N W		
3						
4	7					
5						
6	5					
7						
8	5					
9						
10	7		South	W ^N W		
11						Variation 1 1/2 points Easterly
12	8		SS E	SW		
1						
2	4		W ^N S	SW		
3						
4	4					
5						
6	4	1				
7						
8	4	1				
9						
10	4		W ^N S	SW ^N S		
11						
12	2	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
W ^N S ¹ / ₄ S	124	27	120		43° 13		2° 40	61° 15	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i> Day of <i>Decem</i> 7
1						These 24 hours fresh Gales and Clear Weather
2	2		SSW	West		
3						
4	3		SW ¹ / ₄ S	W ^N S		
5						
6	4					
7						
8	4					
9						
10	6	1	SW ¹ / ₂ W	W ^N S		
11						Variation 3/4 points Easterly
12	8		SW ¹ / ₂ W	W ^N S		
1						
2	8	1				
3						
4	7					
5						
6	6					
7						
8	6	1	SE	SSW		
9						
10						
11						
12	3	1	W ^N S	SW ¹ / ₄ S		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W ^N S	95	12	93		43° 25		2° 7	63° 22	

Ship		from		towards			
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Satur</i>	Day of <i>Decem 8</i>
1						<i>These 24 hours fresh gales and Squally first part like breeze and pleasant weather</i>	
2	6		<i>N E S</i>	<i>S N S</i>			
3							
4	5						
5							
6	4						
7							
8	2		<i>North</i>	<i>West S W</i>			
9							
10	3		<i>W S W</i>	<i>N W</i>			
11							
12	7						
1						<i>Variation 1 3/4 points Easterly</i>	
2	6						
3							
4	6						
5							
6	4		<i>S W S</i>	<i>W S S</i>			
7							
8	4		<i>South</i>	<i>W S W</i>			
9							
10	5						
11							
12	4						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>W S S</i>	<i>82</i>	<i>16</i>	<i>80</i>		<i>43° 41'</i>		<i>1° 40'</i>	<i>65° 2'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sund</i>	Day of <i>Decem 9</i>
1						<i>These 24 hours like winds and Calm Latter part Fresh Gales Variation 1 3/4 Points At Easterly got sounding on the Brazil Banks in 50 fathoms In Lat. 44° 30' Long 62° W from Witch & Galle my Departure</i>	
2	2		<i>S E S</i>	<i>S W S</i>			
3							
4	2						
5							
6	1						
7							
8	1		<i>North</i>	<i>W S W</i>			
9			<i>Calm</i>				
10	0						
11							
12	6		<i>W S W</i>	<i>N W</i>			
1							
2	5						
3							
4	7						
5							
6	7	1	<i>S W S</i>	<i>S E</i>			
7							
8	7		<i>S S W</i>	<i>West</i>			
9							
10	6		<i>S E</i>	<i>S W S</i>			
11							
12	6						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
					<i>44° 30'</i>			<i>62° 00'</i>	

Ship		from		towards		
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Mon</i> Day of <i>Decem</i> 10
1						<i>These 24 Commences with</i> <i>Lite winds and Calm</i>
2	5		<i>SSC</i>	<i>SW</i>		
3						
4	4					
5						
6	0					
7						<i>Latter part a fine breeze</i> <i>and pleasant weather</i>
8	3		<i>South</i>	<i>ESC</i>		
9						
10	3					
11						
12	5					
1						<i>Variation $1\frac{3}{4}$ points</i> <i>Easterly</i>
2	5		<i>SSC</i>	<i>SW</i>		
3						
4	6	1	<i>South</i>	<i>SW</i>		
5						
6	6	1				
7						
8	6	1				
9						
10	8					
11						
12	8	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SSW</i>	121	120	30		46° 30		42	62° 42	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Tuesday</i> Day of <i>Decem</i> 11				
1						<i>These 24 hours Commences</i>				
2	9		<i>South</i>	<i>SW</i>						
3										
4	8	1								
5										
6	8	1								
7						<i>With a fresh breeze</i>				
8	8	1								
9										
10	7		<i>SESS</i>	<i>SWSS</i>						
11										
12	2		<i>ESC</i>	<i>South</i>						
1						<i>Latter part more moderate</i>				
2	1		<i>SSC</i>	<i>SW</i>						
3										
4	3	1	<i>South</i>	<i>SSW</i>						
5										
6	6									
7						<i>at 12 meridian Sounded and found 75 fathoms.</i>				
8	5	1	<i>SSC</i>	<i>SW</i>						
9										
10	3		<i>SC</i>	<i>SSW</i>						
11										
12	1									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SSW</i>	123	122	21		48° 32		31	63° 18	

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wednesday</i> Day of <i>Decm</i> 12
1						<i>These 24 hours Commences</i> <i>with Calms</i>
2	0		<i>Calms</i>			
3						
4	3		<i>SEW</i>	<i>SSW</i>		
5						
6	4	1				
7						
8	6					
9						
10	6	1				
11						
12	6	1				
1						<i>Latter part fresh gales</i> <i>at 8 AM sent down the fore</i> <i>& mizen topgale yards and</i> <i>masts</i> <i>Variation = 1 1/4 points</i> <i>Easterly</i>
2	7	1				
3						
4	8	1				
5						
6	9			<i>WNW</i>		
7						
8	7		<i>South</i>	<i>WSW</i>		
9						
10	7		<i>SESE</i>	<i>SSW</i>		
11						
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SEW 1/2 W</i>	<i>110</i>	<i>102</i>	<i>40</i>		<i>50 1/4</i>		<i>1 00</i>	<i>64 13</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Thurs</i> Day of <i>Decm</i> 13
1						<p><i>These 24 hours fresh Gales and Clear weather</i></p> <p><i>at 1 PM hooked ship to the Westward</i></p> <p><i>Variation 1 1/4 points Easterly</i></p>
2	4	1	<i>SE</i>	<i>SSW</i>	<i>2</i>	
3						
4	4	1				
5						
6	4	1				
7						
8	4		<i>WNW</i>	<i>SWW</i>	<i>2</i>	
9						
10	4					
11						
12	4					
1						
2	4					
3						
4	4					
5						
6	4					
7						
8	4					
9						
10	4					
11						
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>WNW 1/2 W</i>	<i>35</i>	<i>34</i>	<i>2</i>		<i>49 40</i>		<i>2</i>	<i>64 15</i>	

Ship

from

towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i> Day of <i>Decem. 14</i>
1						<div>These 24 hours fresh gales and clear weather</div>
2	3		SE	SSW		
3						
4	3					
5						
6	4					
7						
8	3		SE	WGS		
9						
10	3	1				
11						
12	4		South	WSW		
1						<div>Variation $1\frac{3}{4}$ points Easterly</div>
2	5		SEW	WGS		
3						
4	5		SEE	SW		
5						
6	4	1	ESE	South		
7						
8	4					
9						
10	3					
11						
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SEE	72	61	27		50°50		36	63°39	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Satur</i> Day of <i>Decem 15</i>
1						<div>These 24 hours Commences with Calms and fine weather</div>
2			Calm			
3						
4						
5						
6	1		South	NW		
7						
8	1					
9						
10	1		S $\frac{1}{2}$ W	SSW		
11						
12	3					
1						<div>Latter part a fine breeze and pleasant weather</div>
2	5					
3						
4	6					
5						
6	6		South	WSW		
7						
8	5	1	SE	WGS		
9						
10	5					
11						
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SEW $\frac{3}{4}$ N	75	70	25		52°00		32	64°11	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i> Day of <i>Decem</i> 16
1						<i>These 24 hours Commences with a fine breeze and pleasant weather</i>
2	6	1	<i>South</i>	<i>SE S</i>		
3						
4	7					
5						
6	6	1	<i>SE</i>			
7						
8	7					
9						
10	7					
11						
12	7					
1						<i>Latter part a fresh Gale and Cold weather</i>
2	2		<i>ESC</i>	<i>South</i>		
3						
4	2		<i>ESC</i>	<i>SE</i>		
5						
6	2					
7						
8	2					
9						
10	2					
11						
12	5		<i>SSW</i>	<i>SE</i>		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE</i>	77	69	5		53.9		8	64.19	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Mon</i> Day of <i>Decem</i> 17
1						<i>These 24 hours fresh Gales and Squally with some rain</i>
2	6		<i>SSW</i>	<i>SE</i>		
3						
4	6	1				
5						
6	5					
7						
8	4	1				
9						
10	3	1	<i>ESC</i>	<i>SE S</i>		
11						
12	4					
1						<i>At 8 PM. Tacked Ship to the Eastward</i>
2	3					
3						
4	3		<i>ES</i>	<i>SE</i>		
5						
6	3					
7						
8	3	1	<i>ESC</i>	<i>South</i>		
9						
10	2	1	<i>ES</i>	<i>SE</i>		
11						
12	4	1	<i>SW</i>	<i>SE</i>		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>South</i>	85	35	00		53.44		0000	64.19	

Ship		from		towards			
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i> Day of <i>Decem</i> 18	
1	3		S ^W	W-SW		<i>These 24 Commences with</i> <i>Calms</i> <i>Latter part of fresh Gales</i> <i>at 11 P.M. sounded and got bottom</i> <i>with 55 fathoms</i> <i>At 4 AM spoke the Calcuttas</i> <i>of Liverpool 25 days from Rio de Janeiro</i> <i>At 8 made Staten Land a bearing</i> <i>At 6 pm the Eastermost part bore West</i> <i>from which I take my Departure</i> <i>Lat 54° 48 Long 63° 42</i>	
2							
3							
4							
5							
6							
7	3		SSE				
8							
9	4						
10							
11	5						
12							
1	7		ENE				
2							
3	7						
4							
5	7		SE				
6							
7	7						
8							
9	7						
10							
11	4						
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
					54°33'			63°30'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wednesday</i> Day of <i>Decem</i> 19				
1						<i>These 24 hours fresh gales</i>				
2	4	1	<i>SE</i>	<i>SW</i>						
3										
4	4	1								
5										
6	3									
7						<i>and squally</i>				
8	2		<i>SSE</i>	<i>South</i>						
9						<i>Latter part more moderate</i>				
10	2		<i>East</i>	<i>SSE</i>						
11						<i>the Calcutta still in site</i>				
12	2		<i>SW by W</i>							
1						<i>she is bound to Valparaiso</i>				
2	2		<i>East</i>							
3						<i>at 12 merid saw the</i>				
4	2									
5						<i>Land</i>				
6	2									
7						<i>Polarization 1 1/4 points</i>				
8	2		<i>SW by W</i>							
9						<i>Easterly</i>				
10	2									
11										
12	2									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE 3/4 S</i>	23	20	14		54°53'		18	63°12'	

Cape Horn

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Hours	Day of	Month
1						<p>These 24 hours fresh Gales and Cold the ship is still in site</p> <p>Variation 2 points Easterly</p>			
2	4		SE	SE					
3									
4	5								
5									
6	5								
7									
8	5								
9									
10	5								
11									
12	4		South	WSW					
1						<p>Variation 2 points Easterly</p>			
2	4								
3									
4	4								
5									
6	4								
7									
8	4								
9									
10	3		SE	WS					
11									
12	3								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 1/4 W	93	90	23		56° 23		28	63° 40	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Hours	Day of	Month
1						<p>These 24 hours fresh Gales and squally</p> <p>Variation 2 points Easterly</p>			
2	3		SW	WSW	2				
3									
4	4								
5									
6	5								
7									
8	5		SSW	West					
9									
10	5		SE	WS					
11									
12	3	1							
1						<p>Variation 2 points Easterly</p>			
2	2		SE 1/4 S	WS					
3									
4	4								
5									
6	5		SSW						
7									
8	3	1							
9									
10	3	1							
11									
12	3	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SSW	80	73	30	57° 36			50	64° 30	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Satan</i> Day of <i>Decem 22</i>
1						
2	3		SW	W	1	
3						
4	3					
5						
6	1	1				
7						
8	3		SW	W	1	
9						
10	2		SW	W	1	
11						
12	2		SW	W	1	
1						
2	5		SW	W	1	
3						
4	6					
5						
6	4		SW	W	1	
7						
8	3					
9						
10	3	1	SW		1	
11						
12	4					

These 24 hours fresh Gales
and thick rainy
weather

Variation 2 points
Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SW	64	33	55	58° 09'			1° 44'	66° 14'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Satan</i> Day of <i>Decem 23</i>
1						
2	4		SW	W		
3						
4	4		SW	W		
5						
6	3	1				
7						
8	3	1	SW	W		
9						
10	2	1				
11						
12	3		SW	W		
1						
2	3	1				
3						
4	3		SW			
5						
6	3					
7						
8	3					
9						
10	3	1				
11						
12	4					

These 24 hours moderate
gales and some rain

Variation 2 points
Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW	79	9	78		57° 56'		2° 27'	68° 41'	

Ship		from		towards						
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Monday</i> Day of <i>Decem</i> 24				
1						<i>24 hours fresh gales</i> <i>and pleasant</i> <i>Weather</i>				
2	4	1	<i>W 3/4 S</i>	<i>N N W</i>						
3										
4	4	1								
5										
6	4	1								
7										
8	4	1								
9										
10	3		<i>W 3/4 N</i>	<i>N W</i>						
11						<i>Variation 12 Points</i> <i>Easterly</i>				
12	5									
1										
2	4	1	<i>S W 3/4 W</i>	<i>N N 3/4 W</i>						
3										
4	4	1	<i>N W</i>	<i>W N W</i>						
5										
6	3		<i>S W 3/4 N</i>	<i>N N 3/4 W</i>						
7										
8	2	1								
9										
10	3									
11										
12	4									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.	
<i>W 3/4 S</i>	<i>89</i>	<i>15</i>	<i>88</i>		<i>58° 11'</i>		<i>2° 40'</i>	<i>71° 21'</i>		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Tuesday</i> Day of <i>Decem</i> 25				
1						<i>These 24 hours fresh</i> <i>gales and squally</i> <i>with rain</i>				
2	4		<i>S W 3/4 W</i>	<i>N N 3/4 W</i>						
3										
4	4		<i>W 3/4 N</i>	<i>N W</i>						
5										
6	4		<i>S W</i>	<i>W N W</i>						
7										
8	<i>Lay to</i>		<i>up S W 3/4 W off S S W</i>							
9										
10										
11						<i>At 8 Am took in the fore</i> <i>and mizen topsails and foresails</i> <i>the more ship to the Westward</i> <i>and took in the main topsail</i> <i>At 10 Am more moderate sail</i> <i>the fore and mizen topsail</i> <i>and fore sail and more</i> <i>ship</i>				
12										
1										
2	<i>up N 3/4 N off N W 3/4 W</i>									
3										
4	<i>Drift 2 miles per hour</i>									
5										
6										
7										
8										
9										
10										
11										
12	2		<i>S S W</i>	<i>W N</i>						
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.	
<i>N N 3/4 W</i>	<i>9</i>	<i>8</i>	<i>4</i>		<i>58° 3'</i>		<i>8</i>	<i>71° 29'</i>		

Ship		from		towards						
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Winds</i> Day of <i>Decem</i> 26				
1						<i>These 24 hours Fresh. Gales and squally with rain and hale.</i>				
2	3		<i>South</i>	<i>WSW</i>	2					
3										
4	2									
5										
6	2									
7										
8	2									
9										
10	2		<i>NW</i>							
11										
12	2									
1						<i>Variations 2 points Easterly</i>				
2	2	1	<i>NW</i>	<i>SW</i>	3					
3										
4	2	1								
5										
6	2	1								
7										
8	2	1								
9										
10	2	1								
11										
12	4									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.	
<i>North</i>	<i>30</i>	<i>30</i>	<i>00</i>		<i>57.30</i>		<i>00</i>	<i>71.29</i>		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Winds</i> Day of <i>Decem</i> 27				
1						<i>These 24 hours fresh Gales and squalls of hale</i>				
2	3		<i>NW</i>	<i>SW</i>	2					
3										
4	3									
5										
6	3		<i>WSW</i>	<i>SW</i>	2					
7										
8	3		<i>NW</i>	<i>SW</i>	2					
9										
10	4									
11										
12	4									
1						<i>Lat & A.M. wore ship to the Southward</i> <i>Variation 2 points Easterly</i>				
2	3									
3										
4	3									
5										
6	4		<i>NW</i>	<i>WSW</i>	2					
7										
8	3		<i>SW</i>	<i>WS</i>	2					
9										
10	4									
11										
12	4									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.	
<i>NW</i>	<i>40</i>	<i>39</i>	<i>10</i>	<i>56.51</i>			<i>19</i>	<i>71.48</i>		

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i>	Day of <i>Decem 28</i>
1			<i>South</i>	<i>W S W</i>	<i>1</i>	<i>These 24 hours fresh Gales and squally with rain</i>	
2	<i>3</i>						
3							
4	<i>3</i>						
5							
6	<i>3</i>						
7							
8	<i>3</i>						
9			<i>S S W</i>	<i>W S W</i>	<i>1 1/2</i>		
10	<i>3</i>						
11							
12	<i>3</i>						
1			<i>S S W</i>	<i>West</i>	<i>1</i>	<i>Variation 2 Points Easterly</i>	
2	<i>4</i>						
3							
4	<i>4</i>						
5							
6	<i>4</i>	<i>1</i>					
7							
8	<i>5</i>						
9							
10	<i>4</i>	<i>1</i>					
11							
12	<i>3</i>	<i>1</i>					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>S.S.W 1/2 W</i>	<i>79</i>	<i>69</i>	<i>37</i>	<i>50 00</i>			<i>1 1/2</i>	<i>72 56</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Satur</i> Day of <i>Decem</i> 29	
1			<i>South</i>	<i>W.S.W</i>	<i>2</i>	<i>These 24 hours commences with fresh Gales and squally</i>	
2	<i>2</i>						
3							
4	<i>2</i>	<i>1</i>					
5							
6	<i>2</i>	<i>1</i>					
7							
8	<i>2</i>	<i>1</i>					
9							
10	<i>2</i>	<i>1</i>					
11							
12	<i>2</i>	<i>1</i>					
1						<i>Latter part more moderate At 8 a.m made sail and tacked Ship and stood to the N.W Variation 2 points Easterly</i>	
2	<i>2</i>	<i>1</i>					
3							
4	<i>2</i>	<i>1</i>					
5							
6	<i>2</i>						
7							
8	<i>2</i>						
9			<i>N.W 3/4 W</i>	<i>S.W 3/4 W</i>	<i>2</i>		
10	<i>2</i>						
11							
12	<i>3</i>	<i>1</i>					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>S 1/2 W</i>	<i>36</i>	<i>35</i>	<i>4</i>		<i>58 33</i>		<i>8</i>	<i>73 4</i>	

Ship		from				towards			
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sund</i> Day of <i>December 30</i>			
1						<p>These 24 hours commences with. Lite winds and fine weather</p> <p>Latter part fresh Gale and squally with rain</p> <p>At 11 AM spoke the <i>Maro</i> Capt Allen of Nantucket 87 days from the Sandwich Islands bound home with a full ship 24 months out Capt Allens Long. 71° 30'</p> <p>Variation 2 points Easterly</p>			
2	5		NW 3/4 N	SW 3/4 W	1				
3									
4	5								
5									
6	3								
7			NW	WSW	1				
8	3								
9									
10	4								
11			NW 3/4 N	SW 3/4 W	1				
12	5								
1						<p>At 11 AM spoke the <i>Maro</i> Capt Allen of Nantucket 87 days from the Sandwich Islands bound home with a full ship 24 months out Capt Allens Long. 71° 30'</p> <p>Variation 2 points Easterly</p>			
2	4		WSW	SW	1				
3									
4	3								
5			NW	West	1				
6	2								
7			WSW	NW					
8	4								
9									
10	7								
11									
12	7			WSW					
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NW 3/4 N	80	59	50	57° 38'			1° 34'	76° 38'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Mon</i> Day of <i>Decem 31</i>			
1						<p>These 24 hours fresh Gale and squally with rain</p> <p>Latter part it is a blowing a Gale at SW</p> <p>At 8 AM shortened sail, and sent down the main topsails, jibs and got the Spritsail fore and aft and took in the main topsail, and heft to under the Close reefed Spanker</p>			
2	6		SW 3/4 W	WNW					
3									
4	6		SW 3/4 S	W 3/4 N					
5									
6	3		SW	W 3/4 S					
7									
8	3								
9			South	WSW	2				
10	2	1							
11									
12	3								
1						<p>At 8 AM shortened sail, and sent down the main topsails, jibs and got the Spritsail fore and aft and took in the main topsail, and heft to under the Close reefed Spanker</p>			
2	2		SW	W 3/4 S					
3									
4	3		SSW	West					
5									
6	3								
7									
8	3								
9									
10	1								
11									
12	0								
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW	41	29	29		58° 7'		53	75° 31'	

Ship			from			towards			1822	
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the			Day of	
1						<i>Sunday</i>			<i>Day of January 1</i>	
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1						<i>These 24 hours commences with a very heavy Gale at S W</i>				
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1						<i>Latter part more moderate and made sail Variation 2 points Easterly</i>				
2										
3										
4										
5										
6	/	/	<i>W S W S W</i>							
7										
8	/	/								
9										
10	/	/								
11										
12	/									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.	
<i>N E $\frac{1}{4}$ N</i>	<i>47</i>	<i>33</i>	<i>28</i>	<i>.</i>	<i>57° 34</i>		<i>51</i>	<i>74° 40</i>		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of		
1						These 24 hours Commences with Calms at 4 p m saw a ship and called the Calcutta.	Wednesday of January 2		
2									
3									
4									
5									
6									
7									
8									
9	2		South	W S W					
10									
11	1								
12									
1	3		S W	W S W		Latter part a fresh breeze and Clear weather Variation 2 points Easterly	M		
2	3								
3	3								
4									
5	5		W S W	N E W					
6	5								
7	5								
8									
9	5		S S W	West					
10									
11	5								
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S W $\frac{1}{2}$ W	45	24	34		57° 58		1° 3	75° 43	

Ship *ant* from *ant* towards *ant* 1822

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Hours</i> Day of <i>January 3</i>
1						
2	5		SSW	West	2	
3						
4	5					
5						
6	5					
7						
8	4					
9						
10	3	1				
11						
12	3	1				
1						
2	4		SW	W or W	2	
3						
4	4					
5						
6	4		WSW	WNW		
7						
8	3					
9						
10	5					
11						
12	5					

These 24 hours fresh breezes and cloudy weather

Variation 2 Points Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SW 2W	90	57	68	58° 55'			2° 9'	77° 52'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i> Day of <i>January 4</i>
1						
2	6		WSW	SW		
3						
4	6					
5						
6	5	1				
7						
8	5					
9						
10	6					
11						
12	7		WSW	SW		
1						
2	4					
3						
4	5					
5						
6	4					
7						
8	4		WSW	SW		
9						
10	4					
11						
12	5					

These 24 hours a fine breeze and fine weather

Variation 2 Points Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
WSW 1/2 S	120	10	119		58° 47'		3° 45'	81° 37'	

B

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Saturday</i> Day of <i>January</i> 5		
1						<i>These 24 hours Fresh Gales and thick weather</i>		
2	5		<i>S W S</i>	<i>W S W</i>				
3								
4	5							
5								
6	5							
7								
8	5							
9								
10	4		<i>S W</i>	<i>W S W</i>				
11						<i>Variation 2 Points Easterly</i>		
12	3	1						
1								
2	4		<i>S W S W</i>	<i>S W S W</i>				
3								
4	4	1						
5								
6	5		<i>W S S</i>	<i>S W S W</i>				
7								
8	5							
9								
10	5							
11								
12	4							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>W S S W</i>	<i>100</i>	<i>27</i>	<i>85</i>		<i>59-14</i>		<i>2-30</i>	<i>84-7</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i> Day of <i>January</i> 6		
1						<i>These 24 hours Fresh breezes and Cloudy weather</i>		
2	4		<i>S S W</i>	<i>West</i>	2			
3								
4	3							
5								
6	3	1	<i>S W</i>	<i>W S W</i>	2			
7								
8	3							
9								
10	4		<i>S S W</i>	<i>West</i>	2			
11						<i>At 11 Pm wore ship to the W</i> <i>Points Variation 2 Easterly</i>		
12	3							
1								
2	3		<i>N W</i>	<i>W S W</i>	2			
3								
4	3	1						
5								
6	3	1						
7								
8	4							
9								
10	4	1						
11								
12	4	1						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N W S W</i>	<i>30</i>	<i>28</i>	<i>16</i>		<i>58-43</i>		<i>31</i>	<i>84-38</i>	

Ship from towards 1822

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Maid</i> Day of <i>January 7</i>
1						<i>These 24 hours fresh breezes and thick weather</i>
2	6		<i>SW</i>	<i>WSW</i>	<i>1 1/2</i>	
3						
4	6					
5						
6	6		<i>NW by N</i>	<i>N by S</i>	<i>1 1/2</i>	
7						
8	5					
9						
10	5					
11						
12	5		<i>SW</i>	<i>WSW</i>	<i>1 1/2</i>	
1						<i>No Observation</i>
2	7					
3						
4	4	1				
5						
6	4					
7						<i>Variations 2 points Easterly</i>
8	5					
9						
10	4	1	<i>SW by W</i>		<i>1 1/2</i>	
11						
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>N 1/2 W</i>	<i>124</i>	<i>123</i>	<i>12</i>	<i>56° 40'</i>			<i>22</i>	<i>85° 00'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Juesday</i> Day of <i>January 8</i>
1						<i>First part of these 24 hours lite breezes and foggy At 11 p.m. tacked ship to the Westward Latter part fresh gales and vary Variations 2 points. Easterly</i>
2	4		<i>SW</i>	<i>WSW</i>	<i>1</i>	
3						
4	3	1				
5						
6	3	1	<i>NW by N</i>	<i>N by S</i>	<i>1</i>	
7						
8	3					
9						
10	3	1	<i>NNW</i>	<i>West</i>	<i>1</i>	
11						
12	3		<i>North</i>	<i>West by N</i>	<i>1</i>	
1						
2	4		<i>WSW</i>	<i>SW</i>	<i>2</i>	
3						
4	5		<i>N by S</i>	<i>NNW</i>	<i>1</i>	
5						
6	6	1				
7						
8	6	1				
9						
10	6	1				
11						
12	6					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NW by N</i>	<i>71</i>	<i>39</i>	<i>61</i>	<i>56° 1'</i>			<i>1° 49'</i>	<i>86° 49'</i>	

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wednesday</i> Day of <i>January</i> 9		
1						<i>These 24 hours fresh gales</i> <i>and rang</i> <i>At 12 meridian sent down</i> <i>the main topgallant yard</i> <		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Spurs</i> Day of <i>January</i> 10			
1						<i>First part of these 24 hours fresh Gales and squally</i>			
2	3		<i>W by N</i>	<i>N by W</i>	2				
3									
4	3								
5									
6	3								
7									
8	3		<i>W by N</i>	<i>North</i>	2				
9									
10	2								
11									
12	2		<i>NW</i>	<i>NSE</i>	2				
1						<i>Latter part Lite winds and fine weather</i>			
2	1	1	<i>WSW</i>	<i>SE</i>	2				
3									
4	1	1							
5									
6	3								
7									
8	4			<i>SE</i>					
9									
10	4								
11									
12	5								
						<i>Variation 2 points Easterly</i>			

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>WSW by W</i>	<i>56</i>	<i>47</i>	<i>30</i>		<i>55 20</i>		<i>52</i>	<i>89 1</i>	

Ship		from		towards						
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i> Day of <i>January</i> - 11 - 1822				
1						<p><i>These 24 hours a fine breeze and pleasant weather</i></p> <p><i>At 2 p m sent up the fore and mizen topgallin masts and yards and set the sails</i></p> <p><i>Variation 2 Points</i></p> <p><i>Easterly</i></p>				
2	6		<i>NNE</i>	<i>SSE</i>						
3										
4	6									
5										
6	6									
7										
8	6									
9										
10	6									
11										
12	6									
1						<p><i>Variation 2 Points</i></p> <p><i>Easterly</i></p>				
2	6									
3										
4	6									
5										
6	6			<i>South</i>						
7										
8	5	1								
9										
10	5									
11										
12	5									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.	
<i>North</i>	<i>140</i>	<i>140</i>	<i>00</i>		<i>53° 00</i>		<i>00</i>	<i>89° 1</i>		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Satur</i> Day of <i>January</i> 12				
1						<p><i>These 24 hours like air and fine weather</i></p> <p><i>At 8 p m got out the flying jib boom and bent the sails</i></p> <p><i>No Observation</i></p> <p><i>Variation 2 Points</i></p> <p><i>Easterly</i></p>				
2	4		<i>NNE</i>	<i>South</i>						
3										
4	3									
5										
6	2			<i>SSW</i>						
7										
8	1	1		<i>West</i>						
9										
10	1	1								
11										
12	1	1								
1						<p><i>Variation 2 Points</i></p> <p><i>Easterly</i></p>				
2	1	1	<i>North</i>	<i>NNE</i>						
3										
4	1	1								
5										
6	1		<i>NNE</i>	<i>NN</i>						
7										
8	1	1	<i>NNW</i>	<i>NNE</i>						
9										
10	1									
11										
12	2		<i>NN</i>	<i>NNE</i>						
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.	
<i>North</i>	<i>44</i>	<i>44</i>	<i>00</i>	<i>52° 16</i>			<i>00</i>	<i>89° 1</i>		

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i>	Day of <i>January 13</i>
1							
2	0		<i>Calm</i>				
3							
4	1	1	<i>W N W</i>	<i>North</i>			
5							
6	0		<i>Calm</i>				
7							
8	1	1	<i>N N W</i>	<i>East</i>			
9							
10	2						
11							
12	2						
1							
2	4						
3							
4	3	1					
5							
6	3	1					
7							
8	2	1					
9							
10	3						
11							
12	3	1	<i>N N W</i>	<i>W N W</i>			

These 24 hours like air and
Calm
No Observation
Variation 2 Points
Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>North</i>	<i>54</i>	<i>54</i>		<i>51° 22</i>				<i>89° 1</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Monday</i>	Day of <i>January 14</i>
1							
2	4		<i>N N W</i>	<i>West</i>			
3							
4	5	1		<i>S W</i>			
5							
6	8						
7							
8	8	1		<i>S S W</i>			
9							
10	9						
11							
12	9	1					
1							
2	10			<i>South</i>			
3							
4	9	1					
5							
6	9						
7							
8	9						
9							
10	8						
11							
12	6	1					

These 24 hours Fresh
Gales and Cloudy
Variation 1 3/4 Points
Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>North</i>	<i>190</i>	<i>190</i>			<i>48° 00</i>		<i>00</i>	<i>89° 1</i>	

Ship		about from		towards			
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1						Tuesday January 15-1822	
2	7		NW	SE		These 24 hours a fine breeze and pleasant weather	
3							
4	7						
5							
6	7	1					
7							
8	7		NW				
9							
10	7						
11							
12	7			South		This morning got the boats on the cranes and fitted the Craft and stored the Spares	
1							
2	7						
3							
4	7		NW	SSW			
5							
6	7						
7							
8	7						
9							
10	7						
11						Variation $1\frac{3}{4}$ points Easterly	
12	7						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NW $\frac{1}{2}$ E	156	150	43		45° 30		1° 2	87° 59	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wednesday</i> Day of January 16-			
1						First part of these 24 hours lite winds and fine weather			
2	4	1	NNE	SSW					
3									
4	4								
5	4								
6	4								
7									
8	4								
9									
10	3	1							
11						At 2 p m sent up the Royal masts and the main Royal Yard			
12	2	1							
1									
2	2	1							
3									
4	3	1							
5									
6	5								
7	7	1							
8									
9	7	1				Variation $1\frac{1}{2}$ Easterly			
10									
11	7	1							
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N $E\frac{1}{2}$ N	116	90	74		44° 00		1° 45	86° 14	

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Thursday</i> Day of <i>January 17</i>		
1						<i>These 24 hours a fine breeze and pleasant weather</i>		
2	5	1	<i>ENE</i>	<i>WNN</i>				
3								
4	7	1	<i>NNE</i>					
5								
6	7	1						
7								
8	7	1						
9								
10	8							
11								
12	8							
1						<i>Variation 1 1/2 Points Easterly</i>		
2	8							
3								
4	8							
5								
6	7	1	<i>NNE</i>					
7								
8	7	1						
9								
10	7	1						
11								
12	7							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE</i>	<i>172</i>	<i>120</i>	<i>125</i>	<i>42° 00</i>			<i>2° 58</i>	<i>83° 46</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i> Day of <i>January 18</i>		
1						<i>These 24 hours fine winds and pleasant weather</i> <i>Turned up the quarter boats and painted them</i> <i>Variation 1 1/4 Easterly</i>		
2	5		<i>NNE</i>	<i>WNN</i>				
3								
4	5							
5								
6	5							
7								
8	3							
9								
10	5							
11								
12	5	1						
1								
2	5	1						
3								
4	5	1						
5								
6	5							
7								
8	4							
9								
10	4							
11								
12	4							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE 1/2 E</i>	<i>100</i>	<i>60</i>	<i>77</i>		<i>41° 00</i>		<i>1° 44</i>	<i>81° 32</i>	

Ship		from		towards						
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Satur</i> Day of <i>January 19</i> -1822				
1						<i>These 24 hours a lite air and Pleasant Weather</i>				
2	2	1	<i>N E by N</i>	<i>S W by W</i>						
3										
4	2	1								
5										
6	2									
7										
8	2									
9										
10	2									
11										
12	2									
1						<i>Variation 1 Point Easterly</i>				
2	2									
3										
4	2	1								
5										
6	2	1								
7										
8	2	1								
9										
10	2	1								
11										
12	3									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.	
<i>N E</i>	<i>60</i>	<i>45</i>	<i>42</i>		<i>40 15</i>		<i>56</i>	<i>80 36</i>		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sund</i> Day of <i>January 20</i>				
1						<i>These 24 hours lite winds and Pleasant Weather</i>				
2	2		<i>N E by N</i>	<i>S W by S</i>						
3										
4	2									
5										
6	3									
7										
8	3									
9										
10	2									
11										
12	2									
1						<i>At 10 AM saw a school of Sperm whales and part of boat got nothing</i>				
2	4									
3										
4	4									
5										
6	3	1								
7										
8	3	1								
9										
10	3	1								
11										
12	2		<i>S E by S</i>							
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.	
<i>N E 1/2 E</i>	<i>63</i>	<i>43</i>	<i>47</i>	<i>39 33</i>			<i>1 1</i>	<i>79 35</i>		

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Monday</i> Day of <i>January 21</i>
1						<i>These 24 hours Lite breezes and Pleasant Weather</i>
2	3		<i>NE</i>	<i>SW</i>		
3						
4	3	1				
5						
6	4					
7						
8	4	1				
9						
10	3					
11						
12	2					
1						<i>Variation 1 point Westerly</i>
2	3	1				
3						
4	4					
5						
6	2					
7						
8	2					
9						
10	5					
11						
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE by E</i>	<i>81</i>	<i>45</i>	<i>67</i>	<i>38° 48'</i>			<i>1° 27'</i>	<i>78° 8'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Tuesday</i> Day of <i>January 22</i>	
1						<i>These 24 hours Fresh Gales and Cloudy</i>	
2	7		<i>NE by E</i>	<i>SSW</i>			
3							
4	6						
5							
6	6						
7							
8	5						
9							
10	1	1	<i>East</i>				
11							
12	1	1					
1						<i>At sunset shortened sail, and beft to under clost reft main. Topsail</i>	
2	1	1					
3							
4	1	1					
5							
6	6						
7							
8	6	1					
9							
10	7						
11							
12	7						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>ENE</i>	<i>77</i>	<i>19</i>	<i>75</i>		<i>38° 29'</i>		<i>1° 36'</i>	<i>76° 32'</i>	

1822

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wien</i> Day of <i>January 23</i>
1						
2	7	1	East	SE		
3						
4	7	1		SE		
5						
6	7	1				
7						
8	5	1				
9						
10						
11						
12						
1						
2						
3						
4						
5						
6	6	1	E by S			
7						
8	5					
9						
10	3					
11						
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
$E\frac{1}{2}S$	100	9	100		$38^{\circ}36'$		$2^{\circ}9'$	$74^{\circ}23'$	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Jun</i> Day of <i>January</i> 24
1						These 24 hours commences with light breezes and cloudy at 1 P.m. made the Isle of <u>De La mochy</u> bearing E.N. Distance 20 miles
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						At 2 P.m. saw a sperm whale and part of and cast til 4 and came on board
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

[illegible]

Ship			from	towards			
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1	7					<i>Time</i> 000	

[illegible]

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2							
3						55° 33'	9-9162-9-9162
4						65° 8'	11-1069-11-1069
5						18° 33'	10-0138-10-4581
6						2/139° 14'	1-9986-0-2448
7						69° 37'	3-0350
8						55° 33'	1-7260
9						14° 4'	
10						69° 37'	
11						65° 8'	
12						4° 29'	
1							53° 32' 53"
2							59° 37'
3							11° 11'
4							0° 10'
5							3° 23'
6							0° 21'
7							84° 47' 35"
8							55° 42' 19"
9							54° 44'
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

[illegible]

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1						<i>First Point</i>	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

[illegible]

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

[illegible]

9142

H. K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

[illegible]

H.	K.	F.	Courses.	Winds	Lee-way.	Remarks on board the	Day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

[illegible]

quite

[illegible]

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

[illegible]

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

[illegible]

Ship *George & Susan* from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

[illegible]

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
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[73]

Books & Charts

PUBLISHED BY

EDMUND M. BLUNT,

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B

BOWDITCH'S PRACTICAL NAVIGATOR, fourth edition, stereotyped.

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NAUTICAL ALMANAC, for 1811, '12, '13, '14, '15, '16, '17, '18, '19,
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Ditto, of Newfoundland.

Ditto, of the Atlantic or Western Ocean.

Ditto, of the West Indies, on large and small scales.

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Jan. 1819.

Books & Charts

PUBLISHED BY

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B

NAVY DEPARTMENT, WASHINGTON, (new edition, stereotyped.)

NAVY DEPARTMENT, WASHINGTON, (new edition.)

NAVY DEPARTMENT, WASHINGTON, (new edition.)

and 1810.

NAVY DEPARTMENT, WASHINGTON, (new edition.)

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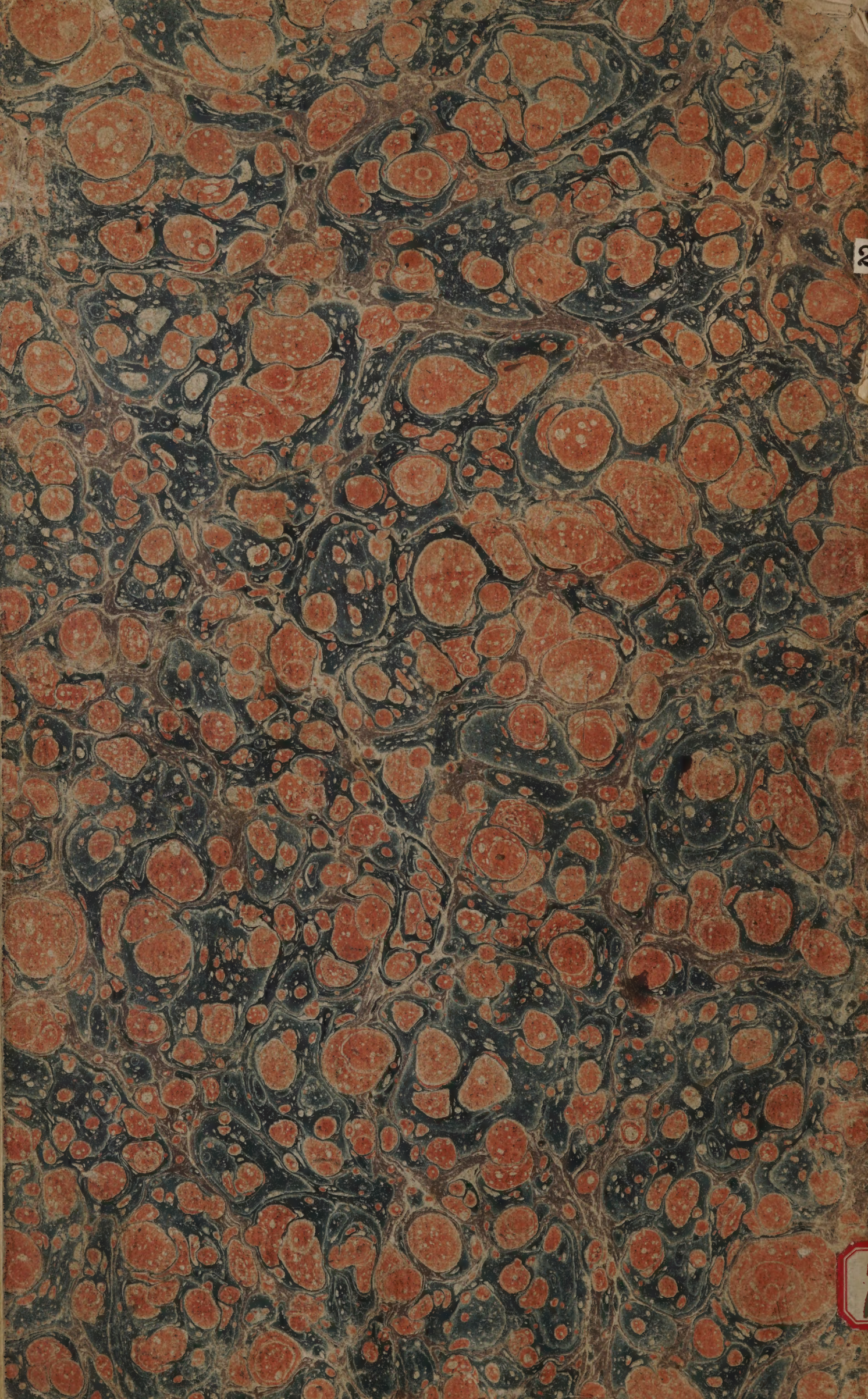
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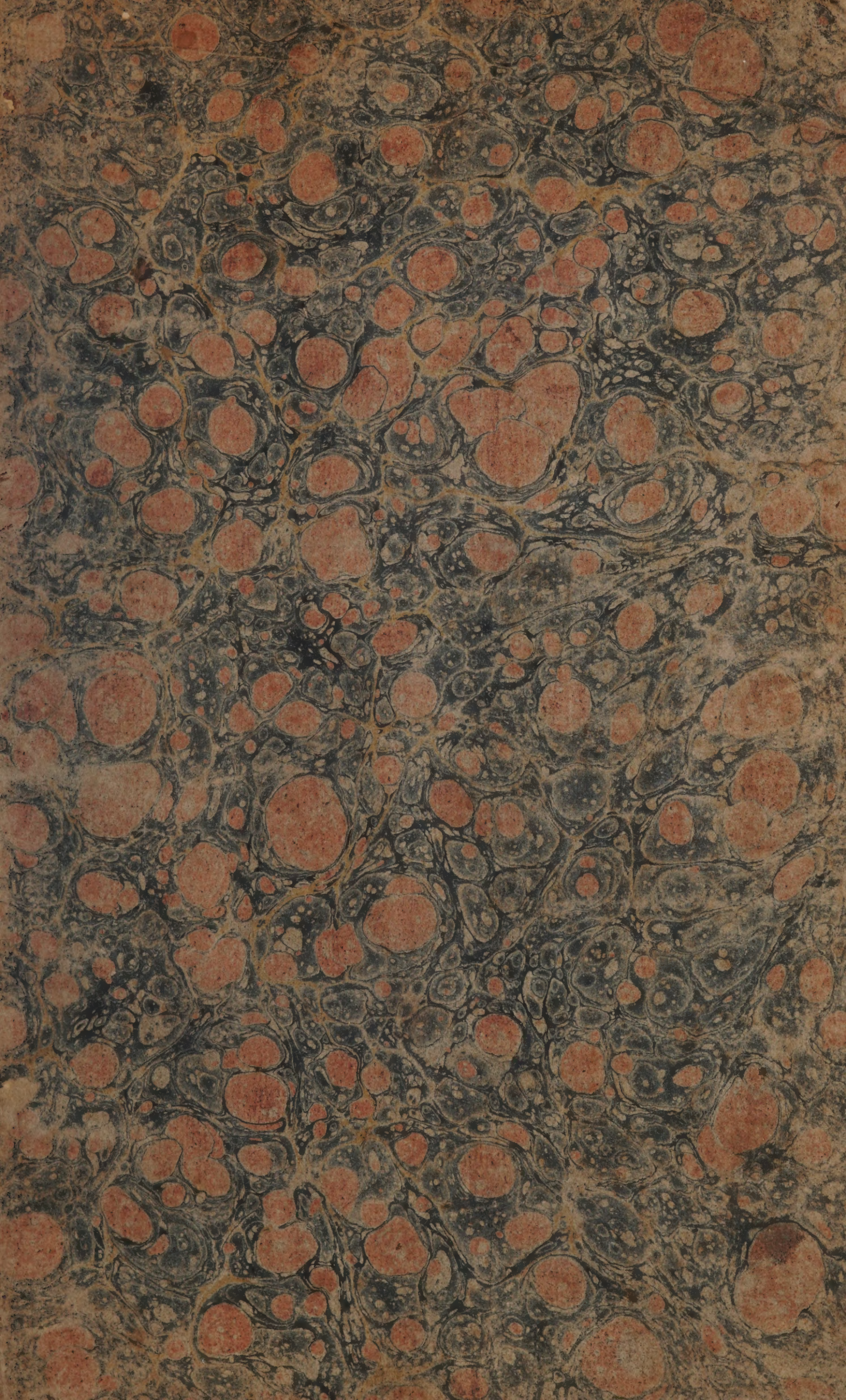
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NAVY DEPARTMENT, WASHINGTON, (new edition.)

Jan. 1810.







A Journal of a
Passage, ~~Passage~~ from St Josephs
In the Gulf of Callafona, towards
New Bedford sailed November the 20 1823

THE
ANDREW SNOW, JR.
COLLECTION

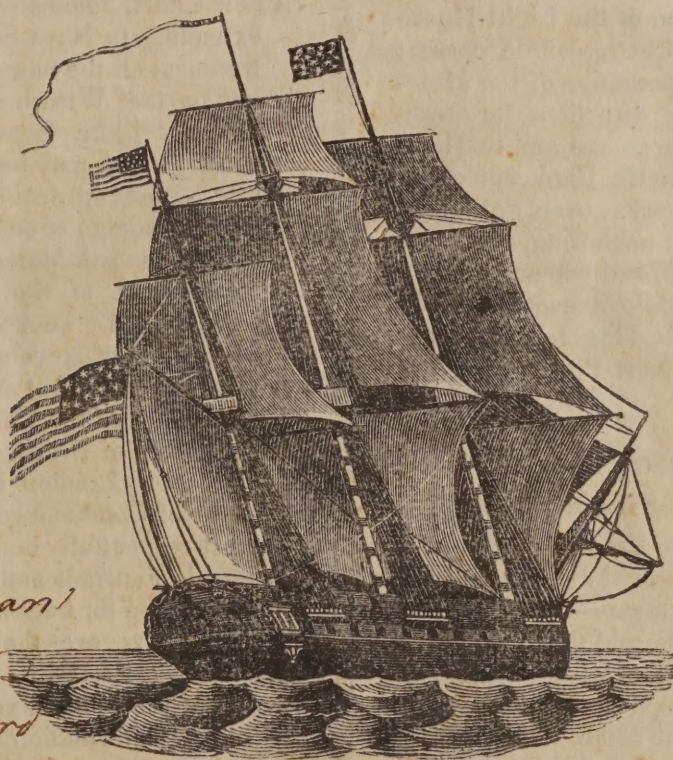
Old Dartmouth



Historical Society

JOURNAL OF A VOYAGE

From St Joseph, towards New Bedford



*Ship
George & Susan
New Bedford*

NEW-YORK:

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Jan. 1819. (See next page.)

Charts, &c.

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202

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Has just published a new CHART OF EAST FLORIDA and BAHAMA BANKS, on three sheets, with a Book of Sailing Directions. [That patrons should not consider our publications as mere copies, or that we are in any way remiss in our duty to the community, we briefly state the improvements made in this Chart, over any now extant, viz:—1. It commences 1° farther north, and extends to Havana, with a PLAN of that Harbour, and description of the Light House lately erected on Moro Castle.—2. A correct VIEW, showing the appearance of the Hole-in-the-Wall.—3. Sailing directions for crossing the Bank.—4. Between one and two hundred Soundings taken on the Bank, some late as July, 1818.—5. Tracks over Salt Key Bank.—6. Directions for anchoring, &c. when passing through the Gulf, and you meet a gale from the northward.—7. Position of the Light House lately erected on Hog Island at the entrance of Nassau, (New-Providence)—8. Tide on the Banks.]

New edition of Blunt's CHART OF LONG ISLAND SOUND,

In which *Gang Way Rock*, lying nearly mid-channel between *Sands' Point* and *Hart Island*, is correctly laid down.—It is published on large and small scales, and those who have purchased the ninth edition of the American Coast Pilot as above, will be pleased to call and receive a copy of the small Chart gratis. This Rock is most dangerously situated, and the only reason which can be given for its not having taken up hundreds of vessels, is its top running almost to a point.—

SOUTHERN COAST OF NORTH AMERICA.

A new edition of that celebrated CHART, extending from New-York to Havana, containing Plans of the principal Harbours, with Sailing Directions for entering Sandy Hook and crossing the Bahama Bank, engraved on the Chart, with Soundings taken to Jan. 1819, which may be had together or in separate sheets. Bowditch's Practical Navigator, fourth edition, stereotyped.
Blunt's American Coast Pilot, ninth edition.
Seamanship, with a system of Naval Tactics.

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A new Chart of the Mississippi, including Mobile Bay, with sailing directions, and plan of Mobile, improved to Oct. 1818.

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Jan. 1819.

Ship *George & Susan* from *St Josephs* towards *St John Baptist*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	8	Day of	December	1882
1										
2	4	1	S by W	E by S						
3										
4	4	1								
5										
6	5									
7										
8	5									
9										
10	5		SSW	SE						
11										
12	5	1	S by W							
1										
2	4	1	South							
3										
4	4	1	S by W							
5										
6	5		South	ESE						
7										
8	5									
9										
10	5									
11										
12	5									

3
 These 24 hours fine
 breezes and
 Pleasant Weather
 At 1 pm got a Lunar Observation
 and found our selves in the Long 112.32
 Lat 10 m S from which I take
 Long Departure
 At 2 pm saw a
 Sail on the Lee quarter
 Variation 1 Point
 Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SSW	130	120	49		2-10 South		49	113-21 West	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	9	Day of	December
1									
2	4	1	S by W	SE by E					
3									
4	5								
5									
6	4	1							
7									
8	4	1							
9									
10	5								
11									
12	5								
1									
2	4	1							
3									
4	4								
5									
6	5								
7									
8	5	1	South	SESE					
9									
10	6	1							
11									
12	5	1							

These 24 hours fine
 breezes and
 Pleasant Weather
 At 6 pm saw 3 schools
 of sperm whales
 Variation 1 point
 Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SSW	132	122	50		4-12		50	114-11	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 10 Day of December 1825				
1						<p><i>Fine Trade and Pleasant weather</i></p> <p><i>At 9 am saw a sail to the</i></p> <p><i>Leeward at 10 Spoke it was</i></p> <p><i>the Gessler Capt Chase</i></p> <p><i>of Nantucket 10 mms out</i></p> <p><i>220 barrels</i></p> <p><i>Variation 1 Point</i></p> <p><i>E</i></p>				
2	4		<i>SSE</i>	<i>East</i>						
3										
4	4	1								
5										
6	4	1								
7										
8	5									
9										
10	5									
11										
12	5									
1										
2	4									
3										
4	4									
5										
6	4	1								
7										
8	4	1								
9										
10	5		<i>SW</i>							
11										
12	5		<i>SSE</i>							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>S 1/2 W</i>	<i>111</i>	<i>199</i>	<i>11</i>		<i>6 1</i>		<i>11</i>	<i>114 22</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 11 Day of December				
1						<p><i>Fine Trade and Pleasant weather</i></p>				
2	4	1	<i>SSE</i>	<i>ESE</i>						
3										
4	2									
5										
6	4	1								
7										
8	2		<i>South</i>	<i>SSE</i>						
9										
10	5									
11										
12	5									
1										
2	5		<i>SSE</i>	<i>East</i>						
3										
4	5									
5										
6	4									
7										
8	4	1								
9										
10	4									
11										
12	4									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>S 1/2 W</i>	<i>110</i>	<i>102</i>	<i>37</i>		<i>7 43</i>		<i>38</i>	<i>115 00</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	12	Day of	December
1						<i>Moderate Trades and fine weather</i>			
2	4	1	<i>SE</i>	<i>SE</i>					
3									
4	3	1							
5									
6	4								
7									
8	4								
9									
10	4								
11						<i>Variation 1 point Easterly</i>			
12	4								
1									
2	4								
3									
4	4								
5									
6	3	1	<i>SE</i>	<i>East</i>					
7									
8	4	1							
9									
10	5								
11									
12	5	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE</i>	<i>102</i>	<i>104</i>	<i>10</i>		<i>9° 27'</i>		<i>10</i>	<i>114° 50'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	13	Day of	December
1						<i>Fine Trades and Pleasant Weather</i>			
2	5		<i>SE</i>	<i>East</i>					
3									
4	5		<i>SE</i>	<i>East</i>					
5									
6	5								
7									
8	5	1							
9									
10	5	1							
11						<i>Variation 1 point Easterly</i>			
12	5	1							
1									
2	5								
3									
4	4								
5									
6	4		<i>SE</i>	<i>East</i>					
7									
8	5	1							
9									
10	6								
11									
12	6								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE</i>	<i>120</i>	<i>115</i>	<i>22</i>		<i>11° 22'</i>		<i>23</i>	<i>117° 27'</i>	

Ship *George & Susan* from *St Joseph* towards *St. Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 14 Day of December
1						Fine Trades and Pleasant weather
2	5		SSS	East		
3						
4	5					
5						
6	5					
7						
8	6		SE by S			
9						
10	6					
11						
12	6		SSS			
1						Variation $\frac{1}{4}$ point Easterly
2	6					
3						
4	6					
5						
6	6					
7						
8	5	1				
9						
10	5					
11						
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SSS by E 2	130	124	37		13-26		38	113-49	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 15 Day of December
1						Fine Trades and Pleasant weather
2	5	1	SSS	East		
3						
4	4	1	SE by S	Easterly		
5						
6	5	1				
7						
8	5	1				
9						
10	5					
11						
12	5					
1						Variation $\frac{3}{4}$ point Easterly
2	4	1				
3						
4	4	1	SSS	SE		
5						
6	5	1				
7						
8	5	1				
9						
10	5	1				
11						
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SSS	130	128	25		15-34		26	113-23	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	16	Day of	<i>December</i>
1						<i>These 24 hours a fine Grad and pleasant weather</i>			
2	5		<i>SSE</i>	<i>East</i>					
3									
4	4	1							
5									
6	4	1							
7									
8	6		<i>SSE</i>						
9									
10	6								
11						<i>Variation 1/2 Point Easterly</i>			
12	5								
1									
2	5		<i>SSE</i>						
3									
4	4	1							
5									
6	6								
7									
8	5	1							
9									
10	5	1							
11									
12	4	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SSE 1/2 E</i>	<i>120</i>	<i>116</i>	<i>29</i>		<i>17° 30</i>		<i>30</i>	<i>112° 53</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	17	Day of	<i>December</i>
1						<i>Fine breezes and fine weather</i>			
2	4	1	<i>SSE</i>	<i>East</i>					
3									
4	5								
5									
6	4	1	<i>SSE</i>						
7									
8	4	1							
9									
10	5								
11						<i>Variation 1/2 Point Easterly</i>			
12	5		<i>SSE</i>						
1									
2	5								
3									
4	5		<i>SSE</i>						
5									
6	5	1	<i>South</i>						
7									
8	5	1							
9									
10	5	1	<i>South</i>						
11									
12	5	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SSE 1/2 E</i>	<i>121</i>	<i>120</i>	<i>12</i>		<i>19° 30</i>		<i>13</i>	<i>112° 40</i>	

Ship *George & Susan* from *St Josephs* towards *Stn Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 18 Day of <i>December</i>	
1						<i>Fine breezes and pleasant weather</i>	
2	4	1	<i>S by E</i>	<i>E by S</i>			
3							
4	5						
5							
6	4	1					
7							
8	5						
9							
10	5	1					
11							
12	4	1					
1						<i>Barro 1/2 point Easterly</i>	
2	4	1					
3							
4	4	1	<i>SSE</i>				
5							
6	4						
7							
8	5		<i>S by E</i>				
9							
10	5						
11							
12	5						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>S 3/4 E</i>	<i>113</i>	<i>112</i>	<i>16</i>		<i>21° 22'</i>		<i>18</i>	<i>112° 22'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 19 Day of <i>December</i>	
1						<i>Fine breezes and pleasant weather</i>	
2	5	1	<i>S by E</i>	<i>E by S</i>			
3							
4	5						
5							
6	4	1					
7							
8	4	1					
9							
10	3	1					
11							
12	3	1	<i>South</i>	<i>ESE</i>			
1						<i>Variation 1/2 point Easterly</i>	
2	4		<i>S by W</i>	<i>SE by E</i>			
3							
4	4	1					
5							
6	5						
7							
8	5	1					
9							
10	5	1					
11							
12	4	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>S 3/4 W</i>	<i>112</i>	<i>110</i>	<i>16</i>		<i>23° 12'</i>		<i>17</i>	<i>112° 39'</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	20	Day of	December
1						Fine weather and winds variable winds			
2	4		<i>SE by N</i>	<i>SE by E</i>					
3									
4	3								
5									
6	2	1	<i>SE by N</i>	<i>SE</i>					
7									
8	2	1	<i>SE by E</i>	<i>East</i>					
9									
10	3	1							
11									
12	3	1							
1						Variation $\frac{1}{2}$ point East only			
2	4		<i>SE by N</i>	<i>SE by E</i>					
3									
4	4	1							
5									
6	5		<i>South</i>	<i>SE</i>					
7									
8	4	1							
9									
10	4								
11									
12	4								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE by N</i>	97	95	19		24° 41'		20	112° 59'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	21	Day of	December
1						Off fine breeze and pleasant weather			
2	4	1	<i>SE</i>	<i>East</i>					
3									
4	4		<i>SE by E</i>						
5									
6	4								
7									
8	3	1							
9									
10	4								
11									
12	4	1							
1						Variation $\frac{1}{2}$ point Easterly			
2	4		<i>SE</i>	<i>ENE</i>					
3									
4	3	1							
5									
6	3								
7									
8	5	1							
9									
10	6			<i>NE</i>					
11									
12	7								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE by E</i>	111	97	52		26° 24'		37	112° 2'	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 22 Day of December
1						Please 24 hours fresh breases and fine. weather At 3 p m saw <u>Ester Island</u> at 6 p m it bore S W Distance 4 Leags From which I take my Departure In Lat 27° 9 Long 109° 35 W Variation 1/2 point Easterly
2						
3						
4						
5						
6						
7	7	1	SE	NE		
8						
9	7	1				
10						
11	7					
12						
1	7					
2	7					
3	7	1		off North		
4						
5	7	1				
6						
7	8					
8						
9	7	1				
10						
11	7					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SE 1/2 S	133	103	84	28° 43'			1° 35'	108° 00'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 23 Day of December
1	7	1	SE	SE		Fresh breezes and fine weather
2						
3	7	1				
4						
5	7					
6						
7	7	1				
8						
9	7	1				
10						
11	8	1				Variation 1/2 point Easterly
12						
1	8					
2						
3	8	1				
4						
5	8					
6						
7	7	1				
8						
9	7					
10						
11	7	1				
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S 8 1/4 E	18 1/2	134	23		30 53		2 3	105 57	

Ship *George & Susan* from *St Joseph's* towards *New Bedford* 97

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	24	Day of	December
1	8	1	SE	NW		Commenced with strong breezes at 4 pm shifted SW and ran			
2									
3	9	1							
4									
5	4			SE					
6									
7	3								
8									
9	3								
10									
11	2								
12									
1	2	1				Variation 1/2 point Easterly			
2									
3	3								
4									
5	3								
6									
7	3								
8									
9	2	1							
10									
11	2								
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 1/2 S	97	80	54		32° 13'		1° 3'	104° 54'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	25	Day of	December
1	2		SE	NW		Light winds thick weather			
2									
3	1	1							
4									
5	1								
6									
7	1								
8									
9	1	1							
10									
11	2								
12									
1	2					Variation 1/2 point Easterly			
2									
3	2	1							
4									
5	2	1							
6									
7	3								
8									
9	2								
10									
11	2								
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 1/2 S	46	35	29	32° 48'			35	104° 19'	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 26 Day of <i>December</i>
1						
2	0		<i>Calms</i>			
3						
4	0					
5						
6	1		<i>SE</i>	<i>NE</i>		
7						
8	1					
9						
10	3					
11						
12	2					
1						
2	4					
3						
4	4					
5						
6	3	1				
7						
8	4					
9						
10	4	1				
11						
12	5					

*Light breezes and
bawry weather*

Variation $\frac{1}{2}$ point

Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SE $\frac{1}{2}$ S</i>	<i>65</i>	<i>48</i>	<i>40</i>		<i>33° 36'</i>		<i>04° 44'</i>	<i>103° 31'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 27 Day of <i>December</i>
1						
2	3	1	<i>SE</i>	<i>NE</i>		
3						
4	3					
5						
6	2	1				
7						
8	3					
9						
10	4	1				
11						
12	5					
1						
2	5	1				
3						
4	6					
5						
6	6					
7						
8	6					
9						
10	6	1				
11						
12	7					

*First part of light
wind thick
weather*

*Variation $\frac{3}{4}$ of a point
Easterly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SE $\frac{1}{2}$ S</i>	<i>117</i>	<i>99</i>	<i>74</i>		<i>35° 6'</i>		<i>1° 31'</i>	<i>102° 00'</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28 Day of December
1						<i>These 24 hours fresh gales and thick foggy weather</i>
2	7	1	SE	North		
3						
4	7					
5						
6	7					
7						
8	7					
9						
10	7	1				
11						
12	7	1				
1						<i>Variation 3/4 point Easterly</i>
2	8					
3						
4	7	1				
5						
6	7	1				
7						
8	7	1				
9						
10	8					
11						
12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 3/4 S	181	145	108	37° 31'			2° 14'	99° 46'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 29 Day of December
1						<i>First part of the 24 hours fresh gales with rain Lat moderate</i>
2	8		SE	North		
3						
4	8					
5						
6	8					
7						
8	8	1				
9						
10	8	1				
11						
12	8	1				
1						<i>Variation 3/4 point Easterly</i>
2	7					
3						
4	6					
5						
6	5					
7						
8	3	1				
9						
10	3					
11						
12	2	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 3/4 S	153	122	91	35° 33'			1° 46'	98° 00'	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 30 Day of <i>December</i>				
1						<i>Thick weather with rain at 2 p.m. saw a Ship on our Starboard beam a Stearing to S.E.</i>				
2	3		SE	West						
3										
4	3									
5										
6	3			WSW						
7										
8	3			SW						
9										
10	3			SSW						
11										
12	3									
1						<i>At 6 a.m. tacked Ship to the SSE. Variation 3/4 point Easterly</i>				
2	1									
3										
4	1		ESE	South						
5										
6	1	1	East	ESE						
7										
8	1		ESE	East						
9										
10	2									
11										
12	2		SE 1/2 E	ESE						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SE 1/2 S</i>	<i>53</i>	<i>41</i>	<i>33</i>	<i>40 1/4</i>			<i>44</i>	<i>97 1/2</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 31 Day of <i>December</i>				
1						<i>Lite breezes and thick weather</i>				
2	2		SE 1/2 E	Variable						
3										
4	2		SE							
5										
6	1									
7										
8	2		SE							
9										
10	1	1								
11										
12	1		SSW							
1						<i>Variation 1 point Easterly</i>				
2	1	1								
3										
4	1									
5										
6	1									
7										
8	1									
9										
10	1									
11										
12	1									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE 1/2 E</i>	<i>30</i>	<i>28</i>	<i>9</i>		<i>40 36</i>		<i>10</i>	<i>97 26</i>	

Ship *George & Susan* from *St Jago* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							<i>January</i>
2	2	1	<i>SPN</i>	<i>East</i>		<i>Lite winds and fine weather</i> <i>At 2 P.M. saw a large</i> <i>body of <u>Sperm</u> whales</i>	
3	2	1					
4							
5	2						
6							
7	2	1					
8							
9	2	1					
10							
11	2	1					
12							
1	2					<i>Variation 1 Point</i> <i>Easterly</i>	
2							
3	2		<i>SPN</i>				
4							
5	2		<i>SPN</i>				
6							
7	2						
8							
9	2	1					
10							
11	2						
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SPN</i>	<i>38</i>	<i>50</i>	<i>29</i>		<i>41°26</i>		<i>38</i>	<i>98°4</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
							<i>January</i>
1						<i>Lite winds and fine weather</i>	
2	2		<i>SPN</i>	<i>E by S</i>			
3	2						
4							
5	2	1					
6							
7	3	1					
8							
9	3	1	<i>South</i>				
10							
11	3						
12							
1	2	1	<i>SPN 1/2 E</i>			<i>Variation 1 Point</i> <i>Easterly</i>	
2							
3	2	1					
4							
5	2	1	<i>S 1/2 E</i>				
6							
7	3						
8							
9	3		<i>SPN</i>				
10							
11	3						
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SPN</i>	<i>68</i>	<i>68</i>	<i>7</i>		<i>42°34</i>		<i>10</i>	<i>98°14</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford* 1824

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of	January	1824
1						<i>Lite winds and pleasant weather</i>			
2	1	1	<i>SE 1/2 E</i>	<i>East</i>					
3									
4	2								
5									
6	2	1							
7									
8	3		<i>SE 1/2 S</i>	<i>E by S</i>					
9									
10	3	1							
11									
12	4		<i>SE</i>	<i>E 1/2 E</i>					
1						<i>Variation 1 point Easterly</i>			
2	3		<i>SE 1/2 E</i>	<i>N E 1/2 E</i>					
3									
4	2								
5									
6	3								
7									
8	3	1							
9									
10	4	1							
11									
12	3								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SE 1/2 E</i>	<i>77</i>	<i>40</i>	<i>29</i>		<i>43° 41'</i>		<i>40</i>	<i>97° 34'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of	January
1						<i>Lite winds and fine weather</i>		
2	3		<i>SE 1/2 E</i>	<i>N E 1/2 E</i>				
3								
4	3	1						
5								
6	3							
7								
8	3							
9								
10	2	1						
11								
12	2							
1						<i>Variation 1 point Easterly</i>		
2	1	1						
3								
4	1	1						
5								
6	1	1						
7								
8	1							
9								
10	1	1						
11								
12	2							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE 1/2 E</i>	<i>62</i>	<i>50</i>	<i>37</i>		<i>44° 31'</i>		<i>52</i>	<i>96° 42'</i>	

Ship *George & Susan* from *St Josephs* towards *Ben Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>5</i> Day of <i>January</i>	
1						<i>Lite air and thick weather</i>	
2	<i>3</i>	<i>1</i>	<i>SE 1/2 E</i>	<i>N E</i>			
3							
4	<i>3</i>						
5							
6	<i>2</i>						
7							
8	<i>1</i>	<i>1</i>					
9							
10	<i>1</i>						
11							
12	<i>2</i>	<i>1</i>					
1						<i>Variation 1 point Easterly</i>	
2	<i>2</i>	<i>1</i>					
3							
4	<i>2</i>						
5							
6	<i>1</i>	<i>1</i>					
7							
8	<i>2</i>	<i>1</i>					
9							
10	<i>2</i>	<i>1</i>					
11							
12	<i>2</i>	<i>1</i>					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long in	Bearing and Distance.
<i>SE</i>	<i>57</i>	<i>40</i>	<i>40</i>	<i>45° 11'</i>			<i>57</i>	<i>95° 45'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>6</i> Day of <i>January</i>	
1						<i>Fresh breezes and thick weather</i>	
2	<i>2</i>		<i>E 1/2 N</i>		<i>1</i>		
3							
4	<i>4</i>	<i>1</i>					
5							
6	<i>4</i>	<i>1</i>					
7							
8	<i>5</i>	<i>1</i>					
9							
10	<i>5</i>		<i>E 1/2 E</i>		<i>1</i>		
11							
12	<i>5</i>						
1						<i>at 8 a.m. tack'd ship to the S.W.</i>	
2	<i>5</i>		<i>E 1/2 N</i>		<i>1</i>		
3							
4	<i>4</i>						
5							
6	<i>5</i>						
7							
8	<i>4</i>		<i>N E 1/2 E</i>		<i>1</i>		
9							
10	<i>4</i>	<i>1</i>	<i>SE 1/4 W</i>		<i>1</i>		
11							
12	<i>3</i>	<i>1</i>					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long in	Bearing and Distance.
<i>E 1/2 N</i>	<i>71</i>	<i>6</i>	<i>70</i>		<i>45° 4'</i>		<i>1° 40'</i>	<i>94° 5'</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 7 Day of <i>January</i>				
1						<p><i>Fresh Gales and</i> <i>Cold weather</i> <i>this day got a Lunar</i> <i>observation which made</i> <i>the Long 93° 46 W</i></p> <p><i>Variation 1 1/4 points</i> <i>Easterly</i></p>				
2	3	1	<i>E by N</i>	<i>N by E</i>	1					
3										
4	3	1								
5										
6	4		<i>East</i>	<i>N by E</i>	1					
7										
8	4	1								
9										
10	4	1								
11										
12	3									
1										
2	5		<i>E by S</i>	<i>N by E</i>	1					
3										
4	5									
5										
6	4									
7										
8	4	1	<i>East</i>	<i>SSE</i>						
9										
10	5									
11										
12	4									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>E 1/2 S</i>	<i>110</i>	<i>7</i>	<i>99</i>		<i>45° 11</i>		<i>2° 20</i>	<i>93° 45</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 8 Day of <i>January</i>				
1						<p><i>Fresh Gales and</i> <i>squally</i></p> <p><i>Variation 1 1/4 points</i> <i>Easterly</i></p>				
2	5		<i>E by N</i>	<i>S by E</i>	1					
3										
4	4									
5										
6	4		<i>E by N</i>							
7										
8	4									
9										
10	3	1								
11	3	1	<i>East</i>	<i>SSE</i>	1					
12										
1										
2	3									
3										
4	3	1								
5										
6	3	1	<i>E by S</i>	<i>S by E</i>	1					
7										
8	4									
9										
10	4									
11										
12	4									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>E 1/2 S</i>	<i>92</i>	<i>9</i>	<i>91</i>		<i>45° 20</i>		<i>2° 9</i>	<i>91° 36</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1						<i>Fresh Gales and Squally</i> <i>this day got the boats in and <u>stowed</u> them.</i>	<i>January</i>
2	3		<i>E by S</i>	<i>S by E</i>			
3	3	1	<i>East</i>	<i>SSE</i>			
5	3						
6	3						
7	3	1					
8	3						
9	3		<i>ESE</i>	<i>South</i>			
10	3						
11	3						
12	3						
1	3	1					
2	3	1					
3	3					<i>Variation 1 1/4 points Easterly</i>	
4	3						
5	3						
6	3						
7	3		<i>SE by E</i>	<i>S by W</i>			
8	3	1					
9	2	1					
10	2						
11	2						
12	2						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE by E</i>	<i>75</i>	<i>33</i>	<i>68</i>		<i>45 53</i>		<i>1° 37'</i>	<i>89° 59'</i>	

H. K. F. Courses. Winds. Lee-way. Remarks on board the *10* Day of *January*

1	4		<i>SE by S</i>	<i>S W</i>		<i>First part fresh, Gales and squally</i> <i>Lat part moderate</i>	
2	4	1					
3	4	1					
4	4	1					
5	5	1					
6	5	1					
7	6	1					
8	6	1					
9	7						
10	7						
11	7						
12	7						
1	6		<i>SE</i>	<i>SSW</i>		<i>Variation 1 1/4 points Easterly</i>	
2	6						
3	4	1	<i>ESE</i>	<i>South</i>			
4	4	1					
5	5						
6	5						
7	3	1					
8	3	1					
9	3	1					
10	3	1					
11	3						
12	3						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE</i>	<i>122</i>	<i>86</i>	<i>86</i>		<i>47 19</i>		<i>2° 00'</i>	<i>87° 59'</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 11 Day of <i>January</i>				
1						<i>Fresh Gales and fine weather</i>				
2	1		<i>SE by S</i>	<i>SW</i>						
3										
4	1									
5										
6	4									
7										
8	5									
9										
10	6									
11						<i>Variation 1 1/2 Points Easterly</i>				
12	7			<i>West</i>						
1										
2	7									
3										
4	7									
5										
6	7			<i>West</i>						
7										
8	7	1								
9										
10	7	1		<i>West</i>						
11										
12	7	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SE</i>	<i>130</i>	<i>20</i>	<i>50</i>		<i>49° 12'</i>		<i>1° 15'</i>	<i>86° 44'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 12 Day of <i>January</i>				
1						<i>Fresh Gales and squally</i> <i>at 6 p m sent down the fore and mizen top gallen yards and masts</i> <i>Variation 1 1/2 Points Easterly</i>				
2	7		<i>SE by S</i>	<i>West</i>						
3										
4	7									
5										
6	7									
7										
8	7									
9										
10	7	1								
11										
12	7									
1										
2	7	1								
3										
4	7									
5										
6	7									
7										
8	7									
9										
10	7									
11										
12	7									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE by E</i>	<i>165</i>	<i>49</i>	<i>70</i>	<i>51° 40'</i>			<i>1° 45'</i>	<i>84° 55'</i>	

Ship *George & Susan* from *St Jaffe's* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							<i>January</i>
2	6	1	<i>SE by S</i>	<i>WSW</i>		<i>Fresh Gales and squally found an error in the <u>log glass</u> of 4 seconds</i>	
3							
4	6	1					
5							
6	7						
7							
8	6	1					
9							
10	7		<i>SE</i>	<i>SW</i>			
11							
12	8						
1						<i>Variation $1\frac{3}{4}$ points Easterly</i>	
2	7	1					
3							
4	7	1					
5							
6	7						
7							
8	7	1					
9							
10	7						
11							
12	6	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE</i>	<i>170</i>	<i>156</i>	<i>65</i>		<i>54°25'</i>		<i>1°49'</i>	<i>83°6'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
							<i>January</i>
1						<i>Fresh Gales and squally</i>	
2	6		<i>SE by E</i>	<i>SSW</i>			
3							
4	6	1					
5							
6	5						
7							
8	5	1					
9							
10	5	1	<i>ESE</i>	<i>SE by N</i>			
11							
12	5						
1						<i>Variation $1\frac{3}{4}$ points Easterly</i>	
2	6	1					
3							
4	6						
5							
6	6						
7							
8	5	1					
9							
10	7						
11							
12	6						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE by E</i>	<i>142</i>	<i>96</i>	<i>105</i>		<i>56°1'</i>		<i>3°3'</i>	<i>80°3'</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 15 Day of <i>January</i>				
1						<i>Fresh Gales</i> <i>and squally</i>				
2	6		<i>E by S</i>	<i>S W</i>						
3										
4	5	1								
5										
6	6	1								
7										
8	7									
9										
10	8									
11						<i>Variation 2 points</i> <i>Easterly</i>				
12	7	1								
1										
2	6	1								
3										
4	6	1								
5										
6	6	1		<i>W S W</i>						
7										
8	6	1								
9										
10	6	1								
11										
12	6									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>S E by E</i>	<i>158</i>	<i>70</i>	<i>129</i>		<i>57.10</i>		<i>4.15</i>	<i>75.48</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 16 Day of <i>January</i>				
1						<i>Lite breezes</i> <i>and thick</i> <i>weather</i>				
2	4	1	<i>E N E</i>	<i>W S W</i>						
3										
4	4	1								
5										
6	4	1								
7										
8	3									
9										
10	1	1								
11						<i>Variation 2 points</i> <i>Easterly</i>				
12	1	1	<i>E by S</i>	<i>N E</i>						
1										
2	2		<i>East</i>	<i>N E</i>						
3										
4	3		<i>E by S</i>	<i>N E by N</i>						
5										
6	2	1	<i>E 1/2 S</i>							
7										
8			<i>E N E</i>	<i>North</i>						
9										
10										
11										
12				<i>N W</i>						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>E 1/2 S</i>	<i>69</i>	<i>4</i>	<i>69</i>	<i>57.14</i>			<i>2.7</i>	<i>73.41</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford* 21

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	17	Day of	January
1						<i>First Part Lite winds with rain</i>			
2	3		<i>ENE</i>	<i>WSW</i>					
3									
4	4								
5									
6	4								
7									
8	4								
9									
10	3	1							
11									
12	4								
1						<i>Latter Part Calm.</i>			
2	3								
3									
4	2	1							
5									
6	2								
7									
8	1								
9									
10	0		<i>calm</i>						
11									
12	0								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>East</i>	<i>65</i>	<i>00</i>	<i>65</i>	<i>57° 14'</i>			<i>2° 00'</i>	<i>71° 41'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	18	Day of	January
1						<i>Lite winds and thick weather</i>			
2	2		<i>NNE</i>	<i>E by S</i>					
3									
4	3								
5									
6	3		<i>NNE</i>						
7									
8	2	1	<i>NNE</i>	<i>East</i>					
9									
10	4								
11									
12	3	1							
1						<i>At 6 P.m. spoke the Brig Harrett Capt Baysett 86 Tons from Baltimore bound to Galapagos he informed us that he saw the Land 3 days ago he was in Longitude 66° 30' by Chronometer from which I take a fresh Departure</i>			
2	3	1	<i>NNE</i>	<i>E by S</i>					
3									
4	2	1							
5									
6	2		<i>NNE</i>	<i>East</i>					
7									
8	2		<i>NNE</i>	<i>E by S</i>					
9									
10	1	1	<i>ENE</i>	<i>NE</i>					
11									
12	2								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NNE</i>	<i>41</i>	<i>23</i>	<i>33</i>	<i>56° 40'</i>			<i>1° 1'</i>	<i>65° 29'</i>	

Ship *George & Susan* from *St Joseph.* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 19 Day of <i>January</i>				
1						<p><i>Lite wings with rain</i> <i>At 3 p.m spoke the</i> <i>Commodore Chaney</i> <i>of New York 76 days</i> <i>from Nant's bound</i> <i>to St. Blasts</i> <i>his longitude was 68° 00</i></p> <p><i>Variation 2 points</i> <i>Easterly</i></p>				
2	2		<i>ENE</i>	<i>North.</i>						
3										
4	2									
5										
6	4		<i>N E by N</i>	<i>S W</i>						
7										
8	4									
9										
10	3	1								
11										
12	4									
1										
2	4									
3										
4	2		<i>N N W</i>	<i>S W</i>						
5										
6	4	1								
7										
8	5			<i>West</i>						
9										
10	2			<i>N W</i>						
11										
12	2	1		<i>N N W</i>						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>ENE 1/2 N</i>	<i>68</i>	<i>52</i>	<i>44</i>		<i>55° 43</i>		<i>1° 20</i>	<i>64° 9</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20 Day of <i>January</i>				
1						<p><i>Lite breezes and</i> <i>fine weather</i></p> <p><i>At 12 meridian saw the</i> <i>Island of St. John's</i> <i>a bearing North 1/2 E</i></p> <p><i>At 10 p.m Cape</i> <i>St Johns East end bore</i> <i>N W Dist 6 Leagues</i> <i>From which I take</i> <i>my Departure in the</i> <i>Lat 54° 48 Long 63° 42</i></p>				
2	3	1	<i>N E</i>	<i>N W</i>						
3										
4	4									
5										
6	4									
7										
8	4		<i>N E by N</i>							
9										
10	3	1	<i>N E</i>							
11										
12	4	1								
1										
2	3									
3										
4	4	1								
5										
6	3	1								
7										
8	2	1								
9										
10	1	1								
11										
12	2									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE</i>	<i>83</i>	<i>60</i>	<i>60</i>		<i>54° 43</i>		<i>1° 50</i>	<i>62° 19</i>	

23
Ship *George & Susan* from *St. Joseph* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 21 Day of <i>January</i>
1						<i>Little winds with fine weather</i>
2	4	1	<i>WNW</i>	<i>NE</i>		
3						
4	1	1				
5						
6	1					
7						
8	1					
9						
10	1					
11						<i>Variation 2 points Easterly</i>
12	1					
1						
2	1					
3						
4	1		<i>NNE</i>	<i>NW</i>		
5						
6	1	1	<i>West</i>	<i>NWN</i>		
7						
8	2	1	<i>NW</i>	<i>NW</i>		
9						
10	3	1				
11						
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N 48</i>	<i>39</i>	<i>38</i>	<i>7</i>		<i>54 5</i>		<i>18</i>	<i>62 1</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 22 Day of <i>January</i>
1						<i>Fresh. Gales and Clear weather</i>
2	3		<i>NW</i>	<i>North</i>		
3						
4	3					
5						
6	3					
7						
8	3	1				
9						
10	3	1	<i>WNW</i>			
11						<i>Middle Part rainy</i>
12	2		<i>NW</i>	<i>NW</i>		
1						
2	2	1	<i>North</i>	<i>WNW</i>		
3						
4	3	1	<i>NW</i>	<i>NW</i>		
5						
6	3					
7						
8	3					
9						<i>Variation 2 points Easterly</i>
10	4		<i>NW</i>	<i>West</i>		
11						
12	3	1	<i>NW</i>	<i>NW</i>		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N 48</i>	<i>70</i>	<i>67</i>	<i>23</i>		<i>52 58</i>		<i>38</i>	<i>12 39</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 23 Day of January
1	2		N E	N W		Fresh breezes and pleasant weather sent up fore and mizen top galen yards and masts and out flying jibboom at 3 pm tacked ship to the West
2	2	1	N E	N W		
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	3	1	N W	N W		
10	3	1	N W	North		
11	3	1	N W	North		
12	3	1	N W	North		
1	1					Variation 2 points Easterly
2	1					
3	1		N W	N E		
4	1		N W	N E		
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	3	1				
10	3	1				
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N 4 E	75	73	9		51° 45		15	62° 24	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 24 Day of January
1	4	1	N E	West		Fresh breezes and pleasant weather at 8 pm soundid and got bottom with 90 fathoms at 12 midnite 75 fathoms
2	4	1				
3	4	1				
4	4	1				
5	3		N W	N W		
6	3		N W	N W		
7	4	1	North	N W		
8	4	1	North	N W		
9	3					
10	3					
11	3	1	N W	N W		
12	3	1	N W	N W		
1	3					Variation 2 points Easterly at 12 meridian got a Lunar Observation Long 62° 31
2	3					
3	3		N W	N W		
4	3		N W	N W		
5	2	1				
6	2	1				
7	2	1				
8	2	1				
9	3					
10	3					
11	6					
12	6					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 4 E	75	93	10		50° 12		16	62° 8	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	25	Day of	January
1						<i>First part fresh breezes</i>			
2	5	1	<i>NW</i>	<i>SW</i>					
3									
4	5	1							
5									
6	4	1							
7									
8	3	1							
9									
10	2	1							
11						<i>Latter part moderate</i>			
12	2								
1									
2	4								
3									
4	3								
5									
6	1								
7									
8	3		<i>NNE</i>	<i>North</i>					
9						<i>Variation 2 points Easterly</i>			
10	3	1							
11									
12	3	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N 82 E</i>	<i>82</i>	<i>72</i>	<i>26</i>		<i>49 00</i>		<i>41</i>	<i>61 27</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	26	Day of	January
1						<i>Strong Gales and thick weather</i>			
2	4	1	<i>N 82 E</i>	<i>N 82 E</i>					
3									
4	4	1							
5									
6	4	1							
7									
8	4	1	<i>N 82 E</i>	<i>SW</i>					
9									
10	3	1							
11						<i>At 6 pm sent down the royals yards</i>			
12	3								
1									
2	3								
3									
4	3								
5									
6	4								
7									
8	4	1	<i>N 82 E</i>	<i>North</i>	<i>2</i>				
9						<i>At 10 sent down royals masts and fore and mizen topgallens yards and shortened sail.</i>			
10	3	1							
11									
12	2								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>6 1/2 N</i>	<i>88</i>	<i>6</i>	<i>87</i>	<i>48 54</i>			<i>2 13</i>	<i>59 14</i>	

Ship *George & Susan* from *St Joseph* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 27 Day of <i>January</i>				
1						<i>First part fresh Gale and thick weather</i>				
2	1	1	<i>ENE</i>	<i>North</i>	2					
3										
4	1	1								
5										
6	1	1								
7	1	1								
8					3					
9	1	1								
10										
11						<i>Variation 2 Points Easterly</i>				
12	1	1	<i>NE</i>	<i>NNE</i>						
1										
2	2									
3										
4	2									
5										
6	2		<i>NNE</i>	<i>WNW</i>	2					
7	2									
8										
9	2	1								
10					1					
11	2	1								
12										

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>ENE</i>	<i>39</i>	<i>2</i>	<i>39</i>		<i>48°50</i>		<i>1°00</i>	<i>58°14</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28 Day of <i>January</i>				
1						<i>Lite winds and fine weather</i>				
2	4		<i>NNE</i>	<i>WNW</i>						
3										
4	4									
5										
6	4									
7										
8	4									
9	2		<i>NE</i>	<i>NNE</i>						
10										
11						<i>Latter part fresh breezes and thick Variation 2 Points Easterly</i>				
12	1									
1										
2	1	1	<i>NNE</i>	<i>NNE</i>						
3										
4	1									
5										
6	2									
7	1		<i>NE</i>	<i>NNE</i>						
8										
9	5		<i>North West</i>							
10										
11	5									
12										

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE</i>	<i>69</i>	<i>37</i>	<i>37</i>	<i>47°53</i>			<i>55</i>	<i>57°19</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 29 Day of <i>January</i>	
1						<i>First Part thick weather</i>	
2	4		<i>N$\frac{1}{2}$W</i>	<i>W$\frac{1}{2}$N</i>			
3							
4	4		<i>N$\frac{1}{2}$E</i>				
5				<i>West</i>		<i>Latter Part pleasant</i>	
6	6						
7	7	1		<i>W$\frac{1}{2}$N</i>			
8							
9						<i>Variation $1\frac{1}{4}$ Easterly</i>	
10	4	1					
11							
12	5	1					
1				<i>West</i>			
2	3						
3							
4	2	1					
5							
6	3	1					
7			<i>N$\frac{1}{2}$W$\frac{1}{2}$N</i>				
8	4	1					
9							
10	4						
11							
12	4	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N$\frac{1}{2}$W</i>	<i>109</i>	<i>87</i>	<i>64</i>		<i>46°26</i>		<i>1°34</i>	<i>55°45</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 30 Day of <i>January</i>	
1						<i>Fresh Gale and fair weather</i>	
2	5		<i>N$\frac{1}{2}$E</i>	<i>West</i>			
3							
4	5	1					
5						<i>At 6 pm spoke the <u>Maiden</u> of New Bedford</i>	
6	5						
7	3		<i>N$\frac{1}{2}$E</i>				
8							
9	7	1	<i>N$\frac{1}{2}$E</i>			<i>Capt Spunner 7 months out 1350 barrels</i>	
10							
11	7	1					
12							
1							
2	6						
3				<i>W$\frac{1}{2}$N</i>			
4	6						
5						<i>Variation $1\frac{1}{4}$ points Easterly</i>	
6	5	1					
7				<i>SW</i>			
8	6						
9				<i>SW</i>			
10	7						
11							
12	7						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N$\frac{1}{2}$W</i>	<i>150</i>	<i>126</i>	<i>83</i>		<i>44°20</i>		<i>1°38</i>	<i>53°47</i>	

Ship *George & Susan* from *St. Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 31 Day of <i>January</i>				
1						<i>First Part fresh breezes and fine weather</i>				
2	6		<i>N by E</i>	<i>SW</i>						
3										
4	6									
5										
6	6									
7										
8	6									
9										
10	6									
11						<i>Latter Part more moderate sent up royals yards and masts and got the boats on the Cranes Variation: 1 3/4 points Easterly</i>				
12	6			<i>N. by N</i>						
1										
2	5	1								
3										
4	5	1								
5										
6	5			<i>West</i>						
7										
8	4	1								
9										
10	4			<i>W. by N</i>						
11										
12	3									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>N. by E 1/2 E</i>	<i>130</i>	<i>1/16</i>	<i>61</i>		<i>42° 24'</i>		<i>1° 24'</i>	<i>52° 23'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 1 Day of <i>February 1824</i>				
1						<i>First Part lute Latter Part fresh gales At 9 tacked to the N. by W At 1 tacked to the N. E At 10 A.M. spoke the Indus Capt Joy of Nantucket 7 months out and 1100 barrels Variation: 1 1/2 points Easterly</i>				
2	1	1	<i>N. E by N</i>	<i>N. by N</i>						
3										
4	2									
5										
6	3		<i>N. E</i>	<i>N. W</i>						
7										
8	3	1	<i>E. by N</i>	<i>N. by E</i>						
9										
10	3		<i>N. W</i>							
11										
12	3		<i>N. W by N</i>							
1						<i>Variation: 1 1/2 points Easterly</i>				
2	3	1	<i>N. E</i>	<i>N. W</i>						
3										
4	3									
5										
6	3		<i>N. W</i>	<i>N. W</i>						
7										
8	3									
9										
10	3	1								
11										
12	1	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N. E by N</i>	<i>37</i>	<i>30</i>	<i>21</i>		<i>41° 34'</i>		<i>29</i>	<i>51° 53'</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	2	Day of	February
1						<i>First Part strong Gale</i>			
2	4		<i>NE</i>	<i>NEW</i>	1				
3									
4	2	1							
5									
6	3								
7									
8	4								
9									
10	5								
11									
12	4								
1						<i>at 10 am it increast to a heavy Gale of wind heft to and sent down royal mast and yards and top gaken yards in flying jboom Variation 1 1/2 points Easterly</i>			
2	4								
3									
4	3				2				
5									
6	3				3				
7									
8	2								
9			<i>NE 1/2 E</i>						
10	2		<i>NE 3/4 E</i>		6				
11									
12	2								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE 3/4 E</i>	<i>76</i>	<i>16</i>	<i>73</i>	<i>41° 38'</i>			<i>1° 37'</i>	<i>50° 16'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	3	Day of	February
1						<i>At 12 the gale abated and the wind heft to the Westward</i>			
2	2	1	<i>North</i>	<i>West</i>					
3									
4	2	1							
5									
6	2		<i>NE</i>	<i>NE</i>					
7									
8	2								
9									
10	2								
11									
12	2		<i>NE</i>	<i>NE</i>					
1						<i>Variation 1 1/2 points Easterly</i>			
2	2								
3									
4	2	1	<i>NE</i>	<i>NE</i>					
5									
6	2	1	<i>North</i>	<i>NE</i>					
7									
8	2	1							
9									
10	2	1		<i>West</i>					
11									
12	2	1		<i>NE</i>					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE 3/4 E</i>	<i>53</i>	<i>47</i>	<i>23</i>		<i>40° 46'</i>		<i>31'</i>	<i>49° 45'</i>	

Ship *George & Susan* from *St Joseph* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 4 Day of February
1						These 24 hours moderate breezes and Pleasant Weather
2	2		North	W N W		
3						
4	2					
5						
6	1					
7			N N E	N W		
8	1					
9			N N E	N W		
10	2					
11						
12	2					
1			North	West		At 12 got a Lunar Observation and made the Long 50° 30'
2	4					
3						
4	5	1				
5						
6	6					
7						
8	5	1		S W		
9						
10	3			S S W		
11						
12	3			South		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N N E	73	66	22		39° 40'		29	48° 16'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 5 Day of February
1						Fresh, Gale and fine weather
2	5		N N E	South		
3						
4	4	1				
5						
6	7			S E		
7						
8	8					
9						
10	7	1				
11						
12	7					
1						Variation 1 1/2 Points Easterly
2	6	1				
3						
4	6	1				
5						
6	7					
7						
8	7	1				
9						
10	6	1				
11						
12	7					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N N E	161	124	102	37° 36'			24 10	48° 20'	

H. K. F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
					February

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 64° W	148	123	82		35° 12'		1° 42'	46° 38'	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance
N 81 1/2 E	118	106	57	33° 26'			1° 2'	45° 36'	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 8 Day of <i>February</i>
1						<p><i>These 24 hours</i> <i>Strong Gales</i> <i>and rainy</i></p>
2	3		<i>NE</i>	<i>ESE</i>	2	
3						
4	3	1				
5						
6	4	1				
7						
8	4	1				
9						
10	5					
11						
12	5					
1						<p><i>Variation 1 1/4 Points</i> <i>Easterly</i></p>
2	4	1				
3						
4	4					
5						
6	3	1				
7						
8	4	1				
9						
10	5					
11						
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>NE by N</i>	<i>110</i>	<i>9 1/2</i>	<i>61</i>		<i>31° 52'</i>		<i>1° 12'</i>	<i>44° 24'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 9 Day of <i>February</i>
1						<p><i>Fresh breezes and</i> <i>fine weather</i></p>
2	6		<i>NE by E</i>	<i>ESE</i>		
3						
4	6					
5						
6	5	1				
7						
8	5	1				
9						
10	5	1				
11						
12	5	1				
1						<p><i>Variation 1 Point</i> <i>Easterly</i></p>
2	5	1				
3						
4	6	1				
5						
6	5	1				
7						
8	5					
9						
10	5	1				
11						
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE</i>	<i>140</i>	<i>102</i>	<i>100</i>		<i>30° 10'</i>		<i>1° 57'</i>	<i>42° 27'</i>	

Ship *George & Susan* from *St Joseph's* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	10	Day of	February
1									
2	5	1	NE	ESE					
3									
4	5	1							
5									
6	5	1							
7									
8	5	1							
9									
10	5								
11									
12	5	1							
1									
2	5	1							
3									
4	5	1							
5									
6	5	1							
7									
8	5								
9									
10	5								
11									
12	5	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE	128	90	90	28°40			1°43	40°44	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	11	Day of	February
1									
2	4		NE 1/4 E	E 1/2 S					
3									
4	4								
5									
6	4								
7									
8	4		ENE	East					
9									
10	3	1							
11									
12	3	1	NE 1/2 E	E 1/2 N					
1									
2	3								
3									
4	3								
5									
6	3		NE 1/2 E						
7									
8	3								
9									
10	3								
11									
12	3								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE 1/2 E	84	80	24	27°20			28	40°16	

Ship *George & Susan* from *St Joseph* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 12 Day of February
1						Fresh Gales and squally
2	2		North ENE			
3						
4	1	1	ESE	NE		
5						
6	4		NE by E	E by S		
7						
8	3	1				
9						
10	4		NNE	East		
11						
12	3	1	N by E	E by N		
1						Variation $\frac{1}{3}$ point Easterly
2	2					
3						
4	3	1				
5						
6	3	1				
7						
8	3	1				
9						
10	2		ESE	NE		
11						
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N by E	51	48	15	26° 32'			17°	39° 59'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 13 Day of February
1						First part fresh Gales latter part moderate.
2	3		East	NNE	2	
3						
4	3					
5						
6	2		E by S	N by E		
7						
8	1					
9						
10	2		ESE	NE	1	
11						
12	2					
1						Variation $\frac{1}{2}$ Point Easterly
2	2					
3						
4	2		NNE	ESE		
5						
6	2		NNE	NE		
7						
8	2		East	NNE		
9						
10	2					
11						
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
E $\frac{1}{2}$ N	36	3	36		26° 34'		38°	39° 21'	

Ship *George Delano* from *St Joseph* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1						<i>Moderate breezes and Pleasant weather</i>	<i>14</i>
2	3	1	<i>E by N</i>	<i>W by S</i>			
3							
4	3	1					
5							
6	4						
7							
8	2						
9							
10	4		<i>ESE</i>	<i>North</i>			
11							
12	4						
1						<i>3 Variation $\frac{1}{2}$ point Easterly</i>	
2	4	1					
3							
4	4	1					
5							
6	4		<i>NNE</i>	<i>N by W</i>			
7							
8	4	1					
9							
10	5						
11							
12	4	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>ENE $\frac{1}{2}$ E</i>	<i>96</i>	<i>32</i>	<i>90</i>		<i>26° 2</i>		<i>1° 40</i>	<i>37° 41</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1						<i>Light breezes and fine weather</i>	<i>15</i>
2	3		<i>NNE</i>	<i>N by N</i>			
3							
4	2						
5							
6	2						
7	4						
8							
9	4	1					
10							
11	3	1	<i>NNE</i>				
12							
1						<i>Variation $\frac{1}{2}$ point Easterly</i>	
2	3	1					
3							
4	3	1					
5							
6	3						
7							
8	3	1					
9							
10	4						
11							
12	4						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>ENE $\frac{1}{2}$ E</i>	<i>70</i>	<i>31</i>	<i>61</i>		<i>25° 31</i>		<i>1° 8</i>	<i>36° 33</i>	

Ship *George & Susan* from *St Josephs* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 16 Day of February
1						
2	4		NE	NW		
3						
4	3					
5						
6	2	1				
7						
8	3					
9						
10	3					
11						
12	3	1				
1						
2	3	1				
3						
4	3	1				
5						
6	3	1				
7						
8	3	1				
9						
10	3	1				
11						
12	4	1				

Lite breezes and Pleasant weather

Variation 1/4 point Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NE	84	60	60		24°31'		1°6'	35°27'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 17 Day of February
1						
2	2		NE	NW		
3						
4	2					
5						
6	2					
7						
8	2	1	NE by E	N by W		
9						
10	2	1				
11						
12	2	1	NE by E 1/2 E			
1						
2	3					
3						
4	3		NE by E			
5						
6	3					
7						
8	3					
9						
10	4					
11						
12	4					

Lite breezes and Pleasant weather

Variation 1/4 point Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE by E 1/4 E	65	33	55		23°55'		1°00'	34°27'	

Ship *George & Susan* from *St. Josephs* towards *Van Bredfore* 57

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	18	Day of	February
1									
2	3	1	NE 1/2 E	NE 1/2 W					
3									
4	3	1							
5									
6	3	1							
7									
8	3								
9									
10	3		NE 1/2 E	NE 1/2 W					
11									
12	3								
1									
2	2		NE	NE 1/2 W					
3									
4	1	1							
5									
6	2	1							
7									
8	2								
9									
10	2								
11									
12	2								

*Light breeze and
Pleasant weather*

*At 6 A.M. saw a brig
a. steering to the SE*

*Variation 1/4 Point
Easterly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE 1/2 E	60	38	46		33° 20'		48	33° 39'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	19	Day of	February
1									
2				Calm					
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

All these 24 hours

Calm

*hands employd in
stopping the Leake*

*At 7 A.M. saw a. sail
a. head*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
					23° 18'			33° 39'	

Ship *George & Susan* from *St Josephs* towards *West Indies*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20 Day of February
1						
2	1	1	N E	S S W		
3						
4	1	1				
5						
6	1	1				
7						
8	1	1				
9						
10	2		N E 1/2 E	S S E		
11						
12	2					
1						
2	2					
3						
4	2	1				
5						
6	3					
7						
8	3					
9						
10	3					
11						
12	3					

*Lite breezes and
Pleasant weather*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N by E	53	52	10		22° 28'		11.	33° 28'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 21 Day of February
1						
2	2	1	N by E	S S E		
3						
4	3	1				
5						
6	4	1				
7						
8	5					
9						
10	5	1				
11						
12	6		N E			
1						
2	5	1				
3						
4	6		N by E			
5						
6	5					
7						
8	5					
9						
10	5					
11						
12	4					

*Lite breezes and
Pleasant weather*

*At 9 Pm saw 20 ships
a steering to the S W*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N by E	125	123	25		20° 25'		27	33° 1'	

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 22 Day of February		
1						<p>Light breezes and fine weather At 12 got a Lunar Observation and made the Long 30°00</p>		
2	4	1	N by E	SE				
3								
4	4							
5								
6	4							
7								
8	4							
9								
10	4							
11	3	1						
12						<p>At 6 A m saw a ship a standing to the S E</p>		
1	3			East				
2								
3	3							
4								
5	3	1		SE by S				
6								
7	3	1						
8								
9	4							
10								
11	4							
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N by E	84	82	16		19° 3		16	29° 44	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 23 Day of February		
1						<p>Moderate breezes and pleasant weather</p>		
2	2		North	SE				
3								
4	2							
5								
6	4							
7				SE				
8	4							
9	5							
10								
11	2			East				
12						<p>At 10 A m saw a sail on our Larboard bow a steering to the North</p>		
1	3	1		SE				
2								
3	4	1						
4								
5	4							
6								
7	3							
8								
9	2		NW	NW				
10								
11	1	1						
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NW	74	72	4	17° 51			4	29° 48	

Ship		from		towards			
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 24 Day of February	
1						If these is to be called Grades they are very Lite	
2	1		North	SE			
3							
4	1						
5							
6	1	1					
7							
8	3						
9							
10	3						
11							
12	2	1					
1							
2	1	1					
3							
4	1	1					
5							
6	2						
7							
8	2						
9							
10	2						
11							
12	1						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
North	30		00		17° 21		00	29° 48	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 25 Day of February	
1						Lite breezes from SE to NNE At 7 saw 2 brigs spoke 1 from London bound Bonmasarus	
2	1		North	SE			
3							
4	1						
5							
6	2			East			
7							
8	3						
9							
10	3						
11							
12	3						
1							
2	3						
3							
4	3		NW	NE			
5							
6	3			NE			
7							
8	3						
9							
10	3						
11							
12	3						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 1/2 W	65	61	13		16° 20		14	30° 2	

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28 Day of February		
1	2	1	N by E	East		Moderate Trades and Pleasant Weather Got a Lunar Observation and made the Long 32° 20'		
2								
3	4	1						
4								
5	8	1						
6								
7	3	1						
8								
9	5							
10								
11	4	1						
12								
1	4					Got a Lunar Observation and made the Long 32° 20'		
2								
3	4	1						
4								
5	5							
6								
7	4	1						
8								
9	5							
10								
11	3	1						
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N by E	100	97	19		12° 3'		19	32° 1'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 29 Day of February		
1	3		N by E	East		Fine Trades and Pleasant Weather The <u>Dawn</u> still in company our Capt ment on board mate on board of us		
2								
3	4							
4								
5	4							
6								
7	4							
8								
9	5							
10								
11	5							
12								
1	5					The <u>Dawn</u> still in company our Capt ment on board mate on board of us		
2								
3	5							
4								
5	5							
6								
7	5	1						
8								
9	5							
10								
11	5							
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N by E	115	114	11		10° 9'		12	31° 49'	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							March
2	3		N by E	East		Fine Grades and pleasant weather	
3							
4	3						
5							
6	3						
7							
8	5						
9							
10	5						
11							
12	5						
1						At 6 a m saw a brig a. standing to the S E	
2	5			ESE			
3							
4	5						
5							
6	5						
7							
8	4	1					
9							
10	4	1					
11							
12	4	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N by E	102	39			8°30		21	31°28	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							March
2	4		N by E	East		Fine Grades and pleasant weather	
3							
4	4	1					
5							
6	4	1					
7							
8	4	1					
9							
10	4	1					
11							
12	3		N by E 1/2 E				
1						Variation 1/4 point Westerly	
2	5	1		E by S			
3							
4	5	1					
5							
6	5	1					
7							
8	5	1					
9							
10	5	1		ESE			
11							
12	5	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N by E	120	18	33		6°32		34	30°54	

Ship		from			towards	
H. K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 3 Day of March.	
1					Fresh Trades and Pleasant weather	
2						
3						
4						
5						
6						
7						
8						
9						
10						
11					At 12 noon saw the <u>Praeger</u> Island stood in and went on shore and got some eggs Lat $34^{\circ}50'$ by $33^{\circ}30'$ variation $\frac{1}{2}$ Point W	
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
					$4^{\circ}6'$				

H. K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 4 Day of March.	
1					Fresh Trades and Pleasant weather	
2						
3						
4						
5	5	North S E				
6	5	1				
7	5	1				
8	6					
9	6					
10	5	1				
11	6				At 4 p m left off North a strong current setting to the N W	
12	6					
1	6					
2	6					
3	6					
4	6					
5	6					
6	6					
7	6	N $\frac{1}{2}$ W				
8	6					
9	6					
10	6					
11	6					
12	6					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N $\frac{3}{4}$ W	108	107	16		$1^{\circ}55'$ South		16	$33^{\circ}46'$	

45

Ship

from

towards.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	5	Day of	March
1									
2	5		N ^W S ^W	SE					
3									
4	5								
5									
6	4								
7									
8	4								
9									
10	4								
11									
12	5								
1									
2	4								
3									
4	4			East					
5									
6	5								
7									
8	4	1	N ^W S ^W						
9									
10	3			ENE					
11									
12	3								

Moderate breezes
with some rain

Variation: 1/2 Point
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N ^W S ^W	102	100	20		Scutts	5	20	34° 6'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	6	Day of	March
1									
2	4		N ^W S ^W	ENE					
3									
4	3								
5									
6	3		N ^W S ^W						
7									
8	3								
9									
10	3	1							
11									
12	4	1							
1									
2	4	1							
3									
4	4								
5									
6	4								
7									
8	4								
9									
10	3	1							
11									
12	3	1							

Moderate breezes
and Pleasant weather

Down parted company
to day

Variation: 1/2 Point
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N ^W S ^W	89	75	46	North	1000		46	34° 52'	

Ship		from				towards			
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 7 Day of March			
1						Moderate Breezes and Squally			
2	3	1	SW	SE					
3									
4	3	1							
5									
6	3	1							
7									
8	3	1							
9									
10	4								
11						Variation 1/2 Point Westerly			
12	3	1		ENE					
1									
2	3	1							
3									
4	3	1							
5									
6	3								
7									
8	3	1							
9									
10	3	1							
11									
12	3	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SW 1/4	84	74	40		2° 14'		40	35° 32'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 8 Day of March			
1						Moderate Breezes with a. plenty of rain			
2	4		SW	SE					
3									
4	4								
5									
6	4			East					
7									
8	4	1	SW	ENE					
9									
10	4	1							
11						Variation 1/2 Point Westerly			
12	4	1							
1									
2	4								
3									
4	3	1							
5									
6	5								
7									
8	4								
9									
10	5								
11									
12	5								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SW 1/4	100	80	60		3° 35'		1° 1'	36° 33'	

Ship

from

towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	9	Day of	March
1						<p>First Part of these 24 hours squally</p> <p>Latter Part</p> <p>Five Trades</p> <p>Variation 1/2 point Westerly</p>			
2	4	1	NW	SE					
3									
4	5								
5									
6	5								
7									
8	5								
9									
10	5								
11									
12	5								
1									
2	4	1							
3									
4	4								
5									
6	4	1							
7									
8	4	1		SE					
9									
10	4	1							
11									
12	4	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NW 1/2 N	115	73	89		4° 48'		1° 29'	38° 2'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	10	Day of	March
1						<p>Fresh Trades and Pleasant weather</p> <p>Variation 1/2 point Easterly</p>			
2	5	1							
3									
4	5	1							
5									
6	5	1							
7									
8	5	1							
9									
10	5	1							
11									
12	5	1							
1									
2	6								
3									
4	6								
5									
6	6								
7									
8	6								
9									
10	5	1							
11									
12	5	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NW 1/2 N	136	76	112		6° 4'		1° 13'	39° 53'	

Ship		from		towards		
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the // Day of March
1						Fresh Trades and Pleasant Weather
2	5	1	NW	NE		
3						
4	5	1				
5						
6	5	1				
7						
8	5	1				
9						
10	5	1				
11						Variation 1/2 Point Westerly
12	6					
1						
2	6					
3						
4	5	1				
5						
6	6	1				
7						
8	6	1				
9						
10	5	1				
11						
12	6					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NW 1/4 N	139	93	103		7° 37		1° 44	41° 39	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 12 Day of March.			
1						Moderate Trades and fine weather			
2	5	1	NW	NE					
3									
4	5		NW						
5									
6	5								
7									
8	5								
9	4	1				Variation 1/4 Point Westerly			
10									
11	4	1							
12									
1	5								
2									
3	5								
4									
5	5	1							
6									
7	5								
8									
9	5								
10									
11	4	1							
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NW 1/4 N	120	93	76		9.10		77	42.56	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1						13	March
2	4		NW	NE		Moderate Trades and fine weather	
3							
4	4						
5	4						
6							
7							
8	5						
9	5	1					
10						Latter Part Squally	
11	5	1					
12							
1	5			NESE			
2						Variation 1/4 Point Westerly	
3							
4	5						
5							
6	5						
7							
8	5						
9							
10	5						
11							
12	5						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 1/2 W	18	75	91		10° 25'		1° 35'	44° 32'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
						14	March
1						Fresh Trades and Pleasant Weather	
2	5	1	NW	NE			
3							
4	5	1					
5							
6	5	1					
7							
8	5	1					
9	5	1		ENE		Variation 1/4 Point Westerly	
10							
11	5	1					
12							
1							
2	6						
3							
4	6						
5	6	1					
6							
7	6						
8							
9	6						
10							
11	6						
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 1/2 W	104	95	104		12° 00'		1° 47'	46° 19'	

Ship		from			towards	
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 15 Day of <i>March</i>
1						<i>Fresh Trades and Squally</i>
2	<i>6</i>		<i>NW</i>	<i>ENE</i>		
3						
4	<i>6</i>					
5						
6	<i>6</i>					
7						
8	<i>6</i>					
9						
10	<i>5</i>	<i>1</i>				
11						
12	<i>5</i>	<i>1</i>				
1						
2	<i>5</i>	<i>1</i>				
3						
4	<i>6</i>					
5						
6	<i>6</i>					
7						
8	<i>6</i>	<i>1</i>				
9						
10	<i>6</i>					
11						
12	<i>6</i>					

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 16 Day of <i>March</i>				
1						<i>Fresh Trades and Squally</i>				
2	5		<i>NW</i>	<i>ENE</i>						
3										
4	4									
5										
6	4									
7										
8	5									
9										
10	5	1								
11										
12	6									
1										
2	6									
3										
4	6									
5										
6	6									
7										
8	6	1								
9										
10	7									
11										
12	5									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.	
<i>NW 1/4 N</i>	<i>130</i>	<i>81</i>	<i>100</i>		<i>14° 56'</i>		<i>1" 43'</i>	<i>49" 50'</i>		

Ship

from

towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	17	Day of	March
1	7		SE	ESE		Fresh Trades and fine weather			
2									
3									
4	6								
5	7								
6	7								
7	7								
8	7								
9	6	1							
10	6	1							
11	6	1							
12	6	1							
1	5					at 8 Am saw a Schooner steering to the SW			
2									
3	6								
4	6								
5	6	1							
6	6	1							
7	6	1							
8	6	1							
9	6	1							
10	6	1							
11	6	1							
12	6	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NW	154	108	108		16°44		1°53	51°43	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	18	Day of	March
1	6	1	SE	ESE		Fresh Trades and fine weather			
2									
3	6	1							
4	6	1							
5	7								
6	7								
7	7								
8	7								
9	6	1							
10	6								
11	6								
12	6								
1	6			NE		At 4 Am saw a brig a steering to the At 8 saw a Ship a steering to the SW			
2	6								
3	5	1							
4	5								
5	5								
6	5								
7	5								
8	5								
9	5			ESE					
10	5								
11	3	1							
12	3	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NW	139	94	103		18°18		1°48	33°31	

Ship		from		towards	
H. K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 19 Day of <i>March</i>
1	3				<i>Light breezes and fine weather at 2 sent a brig a steering to the North</i>
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>NW</i>	<i>75</i>	<i>53</i>	<i>53</i>		<i>19.11</i>		<i>56</i>	<i>54.27</i>	

H. K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20 Day of <i>March</i>
1					<i>First part Calm Latter part squally</i>
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>WNW</i>	<i>53</i>	<i>20</i>	<i>49</i>		<i>19.32</i>		<i>58</i>	<i>55.20</i>	

towards

Fresh Breezes
and fine weather

Fresh Breezes
and squally
at 2 Am. sent a. sail
steering to the North

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N 21 1/2 W	122	82	90		21.57		1.37	58.27	

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 23 Day of March
1			NW	ENE		Fresh breezes and pleasant weather
2	6					
3						
4	6					
5						
6	6					
7						
8	6					
9						
10	6					
11						Hands employed in Painting
12	6					
1						
2	5	1				
3						
4	5	1				
5						
6	5	1				
7						
8	5	1				
9						
10	5					
11						
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NW	135	95	95		23° 32'		1° 43'	60° 10'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 24 Day of March			
1						Moderate breezes and fine weather			
2	5								
3									
4	5								
5									
6	4								
7									
8	3	1							
9									
10	4								
11						Hands employed in Painting			
12	3	1							
1									
2	3	1							
3									
4	4								
5									
6	4								
7									
8	4								
9									
10	4								
11									
12	4								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NW	103	73	73		24° 45'		1° 20'	61° 30'	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N 32° 42' E	98	9 1/2	24		27.27		27	62.41	

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 27 Day of March	
1			By N W & W			Fine breezes and Pleasant Weather At 6 pm saw a Ship sailing to the SE	
2	5						
3							
4	5						
5							
6	4						
7							
8	3						
9							
10	4	1					
11							
12	4						
1							
2	5						
3							
4	5						
5							
6	5						
7							
8	4	1					
9							
10	4						
11							
12	4						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
2 N 3/4 W	107	100	36		29. 7		41	63° 22'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28 Day of March.			
1						Lite aires and Calms			
2	4								
3									
4	3	1							
5									
6	3								
7									
8	3								
9									
10	1								
11									
12	0								
1						Long by Lunar 72.00 West			
2	1								
3									
4	3								
5									
6	2								
7									
8	2								
9									
10	2	1							
11									
12	3	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 3/4 W	57	54	17		30. 1		20	63° 42'	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	29	Day of	March.
1	2		N ² W	S by W		Lite air and fine weather			
2	2								
3	2								
4	2								
5	2								
6	2								
7	2								
8	2								
9	2	1							
10	2	1							
11	3	1	North			At 1 p.m. spoke the Crown of Boston 7 days out bound to New Orleans			
12	3	1							
1	3								
2	3								
3	2	1							
4	2	1							
5	3								
6	3								
7	4	1							
8	4	1							
9	4	1				Variation 1/4 point Westerly			
10	4	1							
11	4	1							
12	4	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N ² W	70	70	7		31° 11'		9	72° 9'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	30	Day of	March
1	4		North	S.S.W		Lite winds and fine weather			
2	4								
3	4								
4	4								
5	4	1							
6	4	1							
7	4	1							
8	4	1							
9	4	1		S.W					
10	4	1							
11	4	1				Variation 1/4 point Westerly			
12	4	1							
1	4								
2	4								
3	4								
4	4								
5	3								
6	3								
7	4								
8	4								
9	3								
10	3								
11	4	1							
12	4	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
North	95	92			32° 42'			72° 9'	

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 31 Day of March
1	2		North	WNNW		Fresh breezes and fine weather
3	3	1				
4						
5	3	1				
6						
7	4					
8						At 1 p on spoke the brig <u>Nere Columba</u> 8 Days from Rhode Island bound to Havannah and brig <u>anni</u> from Providence bound to the same portation 1/4 point Westerly
9	4					
10						
11	4	1				
12						
1	6					
2						
3	6					
4						
5	6					
6						
7	4					
8						
9	3		SE	NNE		
10						
11	1		East	NNE		
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NNE	92	91	9		34° 12		10	71° 59	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 1 Day of April			
1						First part Calm Middle part fresh Gales and squally Latter part Lite airs at North at 6 entered the Gulf Stream			
2	1		North	South					
3									
4	3								
5									
6	4	1							
7									
8	5	1							
9									
10	5	1	N by E	S W					
11									
12	5	1		West					
1									
2	3		N by E	N by W					
3									
4	3								
5									
6	2	1							
7									
8	1	1	N E by E	N by W					
9									
10	1								
11									
12	1								
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NNE 3/4 E	79	70	40		35° 22		45	71° 14	

59

Ship
from
towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	2	Day of	April
1	2	1	North	South		<div> <p>Fresh Gales and Squally</p> <p>at 12 heft too at 6 more moderate made sail</p> <p>at 12 same a. sail standing to the S.W.</p> <p>Variation $\frac{1}{4}$ point Westerly</p> </div>			
2									
3	5								
4									
5	1	1	N.E by N	N.W					
6									
7	2		N.E	N.W by N	1				
8									
9	2		N.E	N.W	2				
10									
11	1								
12									
1			Up N.E off		4				
2			E.N.E						
3									
4									
5									
6									
7	1		N.E	N.W	2				
8									
9	1								
10									
11	2								
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
E.N.E	50	25	40		35° 47'		48	70° 26'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	3	Day of	April
1	2		N.E by N	N.W by N	3	<div> <p>Fresh Gales and Squally</p> <p>At 8 p.m. heft too</p> <p>Up North off N.E</p> <p>at 6 a.m. Up N.E off E by N</p> <p>Variation $\frac{1}{4}$ point Westerly</p> </div>			
2									
3	2								
4									
5	2								
6									
7	2								
8									
9			Up North off						
10			N.E						
11									
12									
1									
2									
3									
4									
5			Up N.E off						
6			E by N	N.W					
7									
8									
9									
10									
11									
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
East	45		45	35° 47'			56	69° 32'	

Ship		from		towards			
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 4 Day of April	
1	1		West	WSW	4	Strong Gales and Squally	
2	1						
3	1						
4	1						
5	1	1					
6	1	1					
7	1	1					
8	1	1					
9	2						
10	2						
11	2		W by S	WSW		Variation 1/4 point Westerly	
12	2						
1	2		WSW	SW	3		
2	2						
3	2						
4	2						
5	2						
6	2						
7	2						
8	2						
9	3		North	WSW	3		
10	3						
11	3						
12	3						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SW by S	35	29	19		35° 10		24	69° 54	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 5 Day of April	
1	3		N 1/2 E	WSW		Moderate breezes and fine weather	
2	3						
3	3						
4	3						
5	3						
6	3						
7	3		North				
8	3						
9	3	1	N 1/2 W				
10	3	1					
11	3	1	N by W			Variation 1/4 point Westerly	
12	3	1					
1	3	1					
2	3	1					
3	3	1					
4	3	1					
5	4		North				
6	4						
7	3						
8	3						
9	3						
10	3						
11	2						
12	2						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 1/2 W	70	70	4		36° 20		5	69° 59	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	6	Day of	April
1									
2	4	1	NW	WNW					
3									
4	4	1							
5									
6	5	1							
7									
8	5	1							
9									
10	5	1							
11									
12	5	1							
1									
2	5	1		SW					
3									
4	5	1							
5									
6	3		NE						
7									
8	3								
9									
10	2	1	NW						
11									
12	3								

Fresh Gales and
Squally

At 12 spoke a brig
from St Peters bound
to New York

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NW	100	95	29	37° 55'			37	70° 36'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	7	Day of	April
1									
2	4		NW	SW					
3									
4	6	1							
5									
6	6	1		SSE					
7									
8	6	1	NE	SE					
9									
10									
11				South					
12									
1									
2				SW					
3									
4									
5				WSW					
6									
7									
8									
9				WNW					
10									
11									
12									

Strong Gales and
thick rainy weather
at 8 pm Sept 20

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE	45	39	22	38° 34'			28	70° 8'	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 8 Day of <i>April</i>				
1						<i>Strong Gales at</i>				
2										
3										
4										
5										
6										
7										
8										
9						<i>and Squally kept too</i>				
10										
11										
12										
1										
2										
3										
4										
5										
6	1	1	<i>W S W</i>	<i>N W</i>	4					
7						<i>at 6 Am moderated</i>				
8	2									
9										
10	2	1	<i>West</i>	<i>N W</i>	2					
11										
12	2	1								
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>S by W 1/2 N</i>	42	40	12		37° 56		16	70° 24	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 9 Day of <i>April</i>				
1						<i>Moderate breezes</i>				
2	3	1	<i>N by N</i>							
3										
4	3	1								
5										
6	3	1								
7										
8	4									
9						<i>at 8 a.m. spoke a sloop</i>				
10	2		<i>N W by W</i>							
11										
12	2	1								
1										
2	2	1								
3										
4	2		<i>W N W</i>							
5										
6	2									
7										
8	2		<i>W by N</i>							
9						<i>7 days from Laryen</i>				
10	2									
11										
12	2									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>W 1/2 N 3/4 W</i>	80	40	77		37° 13		1° 37	72° 2	

63

Ship

from

towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	10	Day of	April
1						Fresh breezes and fine weather			
2	4		NNE	SW					
3									
4	4								
5									
6	4								
7									
8	4								
9						Land 2 Brigs and a Ship			
10	4		N E by N	SW					
11									
12	4								
1									
2	3	1							
3									
4	3	1							
5									
6	3	1	NE	SW					
7									
8	3	1							
9									
10	3								
11									
12	2								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N E by N	92	77	51		38°30		1°4	70°58	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	11	Day of	April
1						First part Calm			
2			Calm						
3									
4	1		N E by N	SW					
5									
6	4								
7									
8	5	1							
9						Made a fresh breeze and fine weather			
10	6								
11									
12	5			West					
1									
2	5								
3									
4	5								
5						None Observation			
6	6			SW					
7									
8	6								
9									
10	5								
11									
12	2								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N E by N	100	95	37	40°5			45	71°43	

Ship		from		towards		
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 12 Day of April
1	3		N by W	SSW		First part Lite Breases and fine Weather At 7 p m got <u>bottom</u> with. 50 fathoms fine black and white Sand Latter part a Gale at SE and thick weather
2	3					
3	3					
4	3					
5	3					
6	3					
7	2		South	South		
8	2					
9			up S W			
10			off West			
11						
12						
1						
2						
3						
4						
5	3		WSW			
6	3					
7	3					
8	3					
9			up S W			
10			off West			
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N by W	25	12	22	40° 17'			25	72° 2'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 13 Day of April
1	2		N by S			<p>First part Strong Gales and thick as burqa Soundings from 50 to 40 fathoms black and white and yellow Sand as the water grew shallower the sand grew coarser at 12 spoke a brig 29 days from New Orleans bound to Boston her Long 69° 20' Lat 40° 20'</p>
2	2					
3	2					
4	2					
5	1	1				
6	1	1				
7	1	1				
8	1	1				
9	1	1				
10	1	1				
11	1	1	E by S			
12	1	1				
1	1	1				
2	1	1				
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S by W	6	6	1	40° 23'				72° 3'	

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 14 Day of <i>March</i>	
1			<i>Calm</i>			<i>First part Calm</i> <i>Latter part a fresh breeze</i> <i>We judge our selves to the S E of Nantucket South shore by the Soundings at 7 am. tried but got no bottom</i>	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1			<i>S by E S W 3/4 N</i>				
2	1						
3							
4	1						
5							
6	2			<i>West</i>			
7							
8	3						
9							
10	3			<i>S W 3/4 S W 3/4 N</i>			
11							
12	3						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>S S W</i>	<i>26</i>	<i>24</i>	<i>10</i>		<i>40° 11'</i>		<i>13</i>	<i>69° 43'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 15 Day of <i>April</i>	
1			<i>S W 3/4 N W 3/4 N</i>			<i>Fresh breezes and clear weather</i> <i>saw several vessels</i> <i>at 5 am. tacked ship to the N E</i>	
2	3	1					
3							
4	3	1					
5							
6	3	1					
7				<i>N W N</i>	<i>N W</i>		
8	3	1					
9				<i>S W 3/4 N W 3/4 N</i>			
10	2	1					
11				<i>S W</i>	<i>N W N</i>		
12	3						
1			<i>S S W</i>	<i>West</i>			
2	3						
3							
4	2						
5							
6	1						
7				<i>N W 3/4 N</i>	<i>S S W</i>		
8	2						
9							
10	3						
11				<i>N W</i>	<i>S W</i>		
12	4						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>S W 3/4 N</i>	<i>58</i>	<i>35</i>	<i>47</i>		<i>39° 26'</i>		<i>1° 2'</i>	<i>70° 45'</i>	

Ship		from			towards			
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 16	Day of April	
1						Fresh Gales and Clear weather		
2	2	1	N by S W					
3								
4	4		N by W West					
5								
6	4		N by W N by S					
7								
8	4							
9								
10	4							
11			N by W West			at 10 A m got bottom with 45 fathoms at 12-50 coarse sand		
12	3							
1								
2	2	1	N by W N by S					
3								
4	2	1						
5								
6	3							
7								
8	4							
9								
10	4							
11								
12	4							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
					40-50				

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 17 Day of April,			
1	3	1	SSW	West		Lite breezes and fine weather			
2									
3									
4	4								
5									
6	4		S by W						
7									
8	3		South	WSW					
9									
10	1								
11									
12	1								
1						Saw a number of <u>sall craft</u>			
2									
3									
4									
5									
6									
7									
8	1		WSW	SSE					
9									
10	1								
11									
12	1		SSW	West					
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
					40-6				

Ship			from		towards			
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	18	Day of
1								April
2	3		SW by W	NW by W				
3								
4	3	1						
5								
6	3		SW by W	NW				
7								
8	3	1						
9								
10	3	1						
11								
12	3	1						
1								
2	4							
3								
4	3	1						
5								
6	4							
7								
8	4		SW by W	NW by W				
9								
10	3	1						
11								
12	3	1						

Fresh Gales and	
Clear weather	
Saw 2 ships and some 2 or 3	
schooners	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
					38° 48'				

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 19 Day of April
1						Fresh Gales and Clear weather
2	2		N by E	NW by W		
3						
4	2					
5						
6	2					
7						
8	2					
9						
10	2					
11						
12	2					
1						
2	2		N by E	West		
3						
4	2					
5						
6	2		N by E	NW by W		
7						
8	2					
9						
10	3					
11						
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
					38° 56'				

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20 Day of April
1						Moderate Breezes and fine weather?
2	4	1	WSW	SW		
3						
4	4	1				
5						At 6 pm saw a Schooner steering to the SW
6	4	1	NNE	NNE		
7						
8	4	1				
9						At 6 Am saw a Ship steering to the SW
10	4	1	North	WNW		
11						
12	4		NNE	NNE		
1						
2	4		NNE	WNW		
3						
4	2	1	NNE	NNE		
5						
6	3		West	SWW		
7						
8	4		WSW	SW		
9						
10	3					
11						
12	3	1	NNE	NNE		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
					39° 18'				

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 21 Day of April			
1						A fine breeze and smoky weather?			
2	4	1	SWW	West					
3									
4	4		NNE	NNE					
5						At 4 Got bottom 30 fathoms At 8 made the Land South side of Long Island Dis 12 miles			
6	5		SW	SW					
7									
8	5								
9									
10	6	1							
11									
12	6								
1									
2	5	1							
3									
4	5	1							
5									
6	4								
7									
8	5	1	North						
9									
10			SWW						
11									
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
					40° 46'				

